



قوسٲ بٲعسان ٲاي ڪر لجان  
E-GOVERNMENT NATIONAL CENTRE  
MINISTRY OF TRANSPORT AND INFOCOMMUNICATIONS  
BRUNEI DARUSSALAM

# INSPIRE

Integrated Service Portal for Innovative & Re-engineered EGNC Services

## Catalogue

Version 2.7

| Document Control     |                             |
|----------------------|-----------------------------|
| Version              | v 2.7                       |
| Effective Date       | 15 October 2015             |
| Current Version Date | 3 January 2026              |
| Reference No.        | SMD/CATALOGUE/26/v2.7       |
| Created by           | Service Management Division |
| Endorsed by          | EGNC Acting Director        |
| TLP                  | RED / AMBER / GREEN / WHITE |

## Document Control

### Document History

| Version | Issue Date        | Changes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| V1.8    | 06 June 2023      | <ul style="list-style-type: none"> <li>Amending and updating EGNC Shared Services.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                    |
| V1.9    | 24 October 2023   | <ul style="list-style-type: none"> <li>Updates on EGNC Shared Services.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                               |
| V.2.0   | 24 October 2023   | <ul style="list-style-type: none"> <li>Added EGNC New Services</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| V.2.1   | 01 April 2024     | <ul style="list-style-type: none"> <li>Added EGNC New Services</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| V.2.2   | 10 September 2024 | <ul style="list-style-type: none"> <li>Updates on OGN</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| V.2.3   | 17 December 2024  | <ul style="list-style-type: none"> <li>Updates on CWH</li> <li>Updates on Government Intranet</li> <li>Updates on Mobile Application Hosting Services</li> <li>Updates on Development Services</li> <li>Updates on E-Office</li> <li>Updates on RSVP Form</li> </ul>                                                                                                                                                                                                                             |
| V.2.4   | 28 May 2025       | <ul style="list-style-type: none"> <li>Updates on Government Intranet</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| V.2.5   | 09 September 2025 | <ul style="list-style-type: none"> <li>Updates on Cloud Service</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| V.2.6   | 13 September 2025 | <ul style="list-style-type: none"> <li>Updates on Cloud Service</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |
| V.2.7   | 29 November 2025  | <ul style="list-style-type: none"> <li>Removed Development Services</li> <li>Removed E-Office</li> <li>Removed RSVP Form</li> <li>Added Digital Attendance</li> <li>Added FormBN</li> <li>Added GoBN</li> <li>Updates on Mobile Application Hosting</li> <li>Updates on One Government E-Communication (OGEC)</li> <li>Updates on Brunei ID</li> <li>Updates on Sistem Pengurusan Rekod (SpeRe)</li> <li>Updates on Data Analytics as-a-Service (DAaaS)</li> <li>Updates on GovBN 2.0</li> </ul> |

**Approval**

|                                                                                 |                                    |                  |
|---------------------------------------------------------------------------------|------------------------------------|------------------|
| <b>Document Name</b>                                                            | <b>Service Catalogue v2.7</b>      |                  |
| The purpose of the document is to provide formalize the Service Catalogue v2.7. |                                    |                  |
| I have reviewed the document and can confirm that it has been endorsed:         |                                    |                  |
| <b>Name</b>                                                                     | <b>Role</b>                        | <b>Date</b>      |
| <b>Endorsed by</b>                                                              |                                    |                  |
| Hajah Ilyasuriani binti DP Haji Hamdani                                         | EGNC Acting Director               | 30 December 2025 |
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| Pengiran Amirul Hayat bin Pengiran Haji Yussop                                  | Chief Operation Officer            | 30 December 2025 |
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## 1. Introduction

This document provides information on the services delivered by E-Government National Centre (EGNC) to the Government Agencies, Statutory Bodies, and the Government Link Companies (GLC) of Brunei Darussalam.

The scope of the Service Catalogue is to provide and maintain accurate information on services offered by EGNC.

The services provided by EGNC are as follows:

1. Central Web Hosting (CWH)
2. Cloud Services
3. Co-Location Services (Government)
4. Co-Location Services (Private)
5. Government Intranet
6. National Authentication Module (NAM)
7. Government Email
8. One Government Network (OGN)
9. Microsoft End Point Configuration Manager (MECM)
10. National Information Hub (NIH)
11. Talian Darussalam 123 (TD123)
12. Digital Attendance
13. FormBN
14. GoBN
15. Mobile Application Hosting
16. Central Account Password Privilege Management (CAPPM)
17. Vulnerability Assessment (VA)
18. Brunei ID
19. Sistem Pengurusan Rekod (SpeRe)
20. Data Analytics as-a-Service (DAaaS)
21. GovBN 2.0

## 2. Objective

The objective of the Service Catalogue is to provide and maintain information on the services provided by EGNC.

### 3. Service Offerings

E-Government National Centre services offering is categorized into three categories:-

- Offered to Government Agencies only;
- Offered to Statutory Bodies; and
- Offered to Government Linked Companies (GLC).

The service offerings are reflected as follows:

| Service                                          | Government Agencies | Statutory Bodies | Government Link Companies (GLC) |
|--------------------------------------------------|---------------------|------------------|---------------------------------|
| Central Web Hosting (CWH)                        | √                   |                  |                                 |
| Cloud Service                                    | √                   |                  |                                 |
| Co-Location                                      | √                   | √                | √                               |
| Government Intranet                              | √                   |                  |                                 |
| National Authentication Module (NAM)             | √                   | √                |                                 |
| Government Email                                 | √                   |                  |                                 |
| One Government Network (OGN)                     | √                   |                  |                                 |
| Microsoft End Point Configuration Manager (MECM) | √                   |                  |                                 |
| National Information Hub (NIH)                   | √                   |                  |                                 |
| Talian Darussalam 123 (TD123)                    | √                   | √                |                                 |
| Digital Attendance                               | √                   |                  |                                 |
| FormBN                                           | √                   |                  |                                 |
| GoBN                                             | √                   |                  |                                 |
| Mobile App Hosting                               | √                   |                  |                                 |
| Brunei ID                                        | √                   | √                | √                               |
| Sistem Pengurusan Rekod (SpeRe)                  | √                   |                  |                                 |
| Data Analytics as-a-Service (DAaas)              | √                   |                  |                                 |
| GovBN 2.0                                        | √                   |                  |                                 |

**Legend**

Current Services

New Upcoming Services

## 1. Central Web Hosting (CWH)

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>            | <b>Central Web Hosting (CWH)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Service Definition</b>      | Central Web Hosting (CWH) is a shared IT service for all ministries and their departments to host websites. The vision of this services is to help agency achieve cost savings and efficiencies while modernizing and expanding their IT capabilities without spending capital resources on infrastructure and application licences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Service Components</b>      | <ul style="list-style-type: none"> <li>▪ Central Web Hosting Infrastructure           <ul style="list-style-type: none"> <li>• High performance, high reliability and scalable virtual environment providing space, storage and high speed traffic access for hosting website</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Service Custodian</b>       | Central Web Hosting Manager, Enterprise Applications Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Key Features</b>            | <ul style="list-style-type: none"> <li>▪ Platform:           <ul style="list-style-type: none"> <li>• SharePoint 2016</li> <li>• Seamless website configuration</li> <li>• User-friendly content management</li> </ul> </li> <li>▪ Website Hosting:           <ul style="list-style-type: none"> <li>▪ Supports websites size up to <b>10GB</b> per site</li> <li>▪ Designed exclusively for static websites</li> </ul> </li> <li>▪ Staging Environment:           <ul style="list-style-type: none"> <li>▪ For website development and testing</li> </ul> </li> <li>▪ Backup and Security:           <ul style="list-style-type: none"> <li>▪ Website backup services to protect against data loss</li> <li>▪ Server anti-virus protection to ensure security against cyber threats</li> </ul> </li> <li>▪ Traffic Management:           <ul style="list-style-type: none"> <li>▪ NSX Load Balancer for efficient traffic distribution and consistent website performance</li> </ul> </li> <li>▪ Domain Services:           <ul style="list-style-type: none"> <li>▪ Providing gov.bn URL for Government agencies</li> </ul> </li> </ul> |
| <b>Service Limitation</b>      | <ul style="list-style-type: none"> <li>▪ Does not support services like OneDrive or general data storage for non-website content.</li> <li>▪ Does not support the collection or storage of personal information through forms or other means.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Service Availability</b>    | 24 by 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Service Desk Hours</b>      | 24 by 7<br>Except Friday, 12:00 pm – 2:00PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Technical Support Hours</b> | Monday to Thursday, Saturday 7:45 PM – 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Maintenance Window(s)</b>   | Saturday, 7:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Service Request Window</b>  | Every last Saturday of each month, 7:00 PM - Sunday 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Enquiry and Support Information**

EGNC hotline number (+673 2424959) or [helpdesk@egnc.gov.bn](mailto:helpdesk@egnc.gov.bn)

**Service cost**

No charge for Government agencies

## 2. Cloud Services

| Service Name              | Cloud Services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Definition</b> | <p>E-Government National Centre (EGNC) offers a multi-tenancy private cloud infrastructure that hosts the systems and applications of Government agencies through on-demand computing resources.</p> <p>With this, Government agencies can avoid potentially expensive costs of having to purchase, manage and maintain hardware, software and storage infrastructure. The Cloud Services provide flexible, scalable and secure virtual environment based on the needs of each Government agencies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service Components</b> | <ul style="list-style-type: none"> <li>▪ Private cloud infrastructure               <ul style="list-style-type: none"> <li>• High performance, high reliability, scalable and secure virtual environment providing space, storage and high speed traffic access according to your requirements</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Service Custodian</b>  | Cloud Infrastructure Manager, Operations and Infrastructure Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>▪ Infrastructure as a Service (IaaS)               <ul style="list-style-type: none"> <li>• Leveraging on some of the industry leading solutions, providing high performance and reliability</li> <li>• Highly scalable resources, such as Virtual Machine and Storage, that can be adjusted on-demand.</li> </ul> </li> <li>▪ Database as a Service (DBaaS)               <ul style="list-style-type: none"> <li>• Managed databases that are highly scalable</li> </ul> </li> <li>▪ Backup as a Service (BaaS)               <ul style="list-style-type: none"> <li>• Managed backup service with high-speed recovery</li> </ul> </li> <li>▪ DR as a Service (DRaaS)               <ul style="list-style-type: none"> <li>• Redundant set-up on multi-sites data centres, designed for better business continuity</li> </ul> </li> <li>▪ Automation driven               <ul style="list-style-type: none"> <li>• Quick provisioning and metered consumption</li> </ul> </li> <li>▪ Central operational management               <ul style="list-style-type: none"> <li>• Central management of all virtual machines and/or databases for better control and monitoring</li> </ul> </li> <li>▪ Security               <ul style="list-style-type: none"> <li>• Active monitoring of network traffic through next-generation firewall to secure and protect the systems or applications</li> </ul> </li> </ul> |

| Server Service Plans           |                                                                       | POC                                                                                                                                                                                                           | Development/<br>Staging                   | Production                                                                                       |
|--------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Site</b>                    |                                                                       | GNOC2                                                                                                                                                                                                         |                                           | GNOC1                                                                                            |
| <b>Operating System</b>        |                                                                       | <ul style="list-style-type: none"> <li>Windows Server 2022 Std or Windows Server 2025 Std               <ul style="list-style-type: none"> <li>RedHat 8 or 9</li> <li>Ubuntu 24.04 LTS</li> </ul> </li> </ul> |                                           |                                                                                                  |
| <b>CPU</b>                     | For new VMs. Approval for increase request will depend on utilization | 4                                                                                                                                                                                                             | 4                                         | 4                                                                                                |
| <b>Memory</b>                  |                                                                       | 8 GB                                                                                                                                                                                                          | 8 GB                                      | 8 GB                                                                                             |
| <b>Storage</b>                 |                                                                       | 90 GB                                                                                                                                                                                                         | 90 GB                                     | 90 GB                                                                                            |
| <b>No. of Virtual Machines</b> |                                                                       | Up to 3                                                                                                                                                                                                       | According to DTRC approval of project EPP | According to DTRC approval of project EPP                                                        |
| <b>Validity</b>                |                                                                       | 90 days (can be extended by 30 days for every extend request)                                                                                                                                                 | -                                         | -                                                                                                |
| <b>Backup Service</b>          |                                                                       | No backup                                                                                                                                                                                                     | No backup                                 | <ul style="list-style-type: none"> <li>Backup runs daily at 6PM</li> <li>Upon request</li> </ul> |
| Database Service Plans         |                                                                       | POC                                                                                                                                                                                                           | Development/<br>Staging                   | Production                                                                                       |
| <b>Database Version</b>        |                                                                       | Oracle Enterprise Edition 19c                                                                                                                                                                                 |                                           |                                                                                                  |
| <b>Site</b>                    |                                                                       | GNOC2                                                                                                                                                                                                         |                                           | GNOC1                                                                                            |
| <b>Core</b>                    | For new DBs. Approval for increase request will depend on utilization | 1                                                                                                                                                                                                             | 1                                         | 2                                                                                                |
| <b>Memory</b>                  |                                                                       | 1-4 GB                                                                                                                                                                                                        | 1-4 GB                                    | 1-4 GB                                                                                           |
| <b>Storage</b>                 |                                                                       | 5 GB                                                                                                                                                                                                          | 5 GB                                      | 10 GB                                                                                            |
| <b>No. of Databases</b>        |                                                                       | Up to 3                                                                                                                                                                                                       | According to DTRC approval of project EPP | According to DTRC approval of project EPP                                                        |
| <b>Validity</b>                |                                                                       | 90 days (can be extended by 30 days for every extend request)                                                                                                                                                 | -                                         | -                                                                                                |
| <b>Backup Service</b>          |                                                                       | No backup                                                                                                                                                                                                     | No backup                                 | <ul style="list-style-type: none"> <li>Backup runs daily at 6PM</li> <li>Upon request</li> </ul> |

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|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                       |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                    |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                             |
| <b>Maintenance Window(s)</b>           | Saturday, 7:00 PM - Sunday, 11:59 PM                                                                 |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> |
| <b>Service cost</b>                    | No charge for Government agencies                                                                    |

### 3. Co-Location Services (Government)

| Service Name              | Co-Location Services [Government]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Definition</b> | E-Government National Centre (EGNC) offers secured state-of-the-art facilities to house your servers. The data centre is designed and equipped to the highest industry standards, utilizing Secure IT Security room with raised floors, Security Surveillance System, Environment Management System, automatic fire extinguishing equipment, uninterruptible power supplies (UPS), backup generators and redundant internet connections to all local major ISPs.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Service Components</b> | <ul style="list-style-type: none"> <li>▪ Data Center Facilities           <ul style="list-style-type: none"> <li>• Use of Meeting Room</li> </ul> </li> <li>▪ Network Operation Centre Services           <ul style="list-style-type: none"> <li>• Manned 24-hour network monitoring</li> <li>• High resiliency and fully redundant network</li> <li>• Highly scalable network</li> <li>• Managed routing services</li> <li>• Internet &amp; OGN bandwidth monitoring</li> <li>• Dedicated co-location zone</li> <li>• Dedicated demilitarised zone (DMZ) for web servers</li> </ul> </li> <li>▪ Network Communication Equipment and Services           <ul style="list-style-type: none"> <li>• Internet router</li> <li>• Core switches</li> <li>• DMZ Zone Distribution switch</li> <li>• Access switch</li> <li>• Co-host Firewall</li> <li>• Co-location Zone distribution switch</li> </ul> </li> </ul>     |
| <b>Service Custodian</b>  | Data Centre Manager, Operations and Infrastructure Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>▪ Data Center Facilities           <ul style="list-style-type: none"> <li>• IT Modular Security Room</li> <li>• 1.2 meters Raised Flooring</li> <li>• Precision air-conditioning system</li> <li>• N+1 Uninterruptible Power System (UPS)</li> <li>• Very early smoke detection alarm (VESDA) System</li> <li>• Dual power source for every rack</li> <li>• FM-200 Fire suppression system</li> <li>• Water leakage detection system</li> <li>• Biometric and Card Access Security System</li> <li>• Standby Power Generator sets</li> <li>• Security Surveillance System utilizing CCTV, Biometric and Proximity Card Access System</li> </ul> </li> <li>▪ Staging room           <ul style="list-style-type: none"> <li>• 5m x 5m secure room with card access</li> <li>• A maximum of 1 week inside staging room during the implementation state</li> </ul> </li> </ul> |

|                                        |                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Room Type</b>                       | Shared Room                                                                                                                                                                                                                                                                                                                                                      |
| <b>Rack description</b>                | <ul style="list-style-type: none"> <li>▪ Standard 42U APC Netshelter VX racks (Max width 597mm, max depth 1072mm, max mounting depth 838mm)</li> <li>▪ A 17" monitor, keyboard and an APC brand rack mounted 8-port KVM switch</li> <li>▪ Two power strips for each rack – Each strip has ten 10-Amps socket outlets and four 16-Amps socket outlets.</li> </ul> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                                                                                                                   |
| <b>Physical Access Hours</b>           | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                |
| <b>Service Desk Hours</b>              | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                         |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                                                                                                             |
| <b>Related Information</b>             | Application form can be downloadable from <a href="#">Co-Location Application Form</a>                                                                                                                                                                                                                                                                           |
| <b>Service cost</b>                    | No charge for Government agencies                                                                                                                                                                                                                                                                                                                                |

## 4. Co-Location Services (Private)

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>Service Name</b>       | <b>Co-Location Services [Private]</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |
| <b>Service Definition</b> | E-Government National Centre (EGNC) offers secured state-of-the-art facilities to house your servers. The data centre is designed and equipped to the highest industry standards, utilizing Secure IT Security room with raised floors, Security Surveillance System, Environment Management System, automatic fire extinguishing equipment, uninterruptible power supplies (UPS), backup generators and redundant internet connections to all local major ISPs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |
| <b>Service Components</b> | Data Centre Facilities <ul style="list-style-type: none"> <li>• Use of Meeting Rooms</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |
| <b>Service Custodian</b>  | Data Centre Manager, Operations and Infrastructure Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>▪ Data Center Facilities             <ul style="list-style-type: none"> <li>• IT Modular Security Room</li> <li>• 1.2 meters Raised Flooring</li> <li>• Precision air-conditioning system</li> <li>• N+1 Uninterruptible Power System (UPS)</li> <li>• Very early smoke detection alarm (VESDA) System</li> <li>• Dual power source for every rack</li> <li>• FM-200 Fire suppression system</li> <li>• Water leakage detection system</li> <li>• Biometric and Card Access Security System</li> <li>• Standby Power Generator sets</li> <li>• Security Surveillance System utilizing CCTV, Biometric and Proximity Card Access System</li> </ul> </li> <li>▪ Staging room             <ul style="list-style-type: none"> <li>• 5m x 5m secure room with card access for unpacking activity</li> <li>• A maximum of 1 week inside staging room during the implementation state</li> </ul> </li> </ul> |                    |
| <b>Room Type</b>          | <b>Private Suite</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Shared Room</b> |
| <b>Room Size</b>          | 64 square feet (8ft x 8ft)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                  |
| <b>Room Options</b>       | <b>Option 1</b> - With Rack<br><b>Option 2</b> - Without Rack                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| <b>Rack description</b>   | <ul style="list-style-type: none"> <li>▪ Standard 42U APC Netshelter VX racks (Max width 597mm, max depth 1072mm, max mounting depth 838mm)</li> <li>▪ A 17" monitor, keyboard and an APC brand rack mounted 8-port KVM switch</li> <li>▪ Two power strips for each rack – Each strip has ten 10-Amps socket outlets and four 16-Amps socket outlets.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |
| <b>Service Type</b>       | <b>Gold</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Silver</b>      |

|                                        |                                                                                                      |                                                   |                     |              |
|----------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|--------------|
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                       | <b>24 by 7</b>                                    |                     |              |
| <b>Physical Access Hours</b>           | 24 by 7<br>Except Friday, 12:00 PM – 2:00 PM                                                         | Monday to Thursday, Saturday<br>8:00 PM – 5:00 PM |                     |              |
| <b>Service Desk Hours</b>              | 24 by 7<br>Except Friday, 12:00 PM – 2:00 PM                                                         | Monday to Thursday, Saturday<br>8:00 PM – 5:00 PM |                     |              |
| <b>Service cost<br/>(per month)</b>    | <b>Private Suite</b>                                                                                 |                                                   |                     |              |
|                                        | <b>With Rack</b>                                                                                     | \$12,700.00                                       | <b>With Rack</b>    | \$ 11,920.00 |
|                                        | <b>Without Rack</b>                                                                                  | \$ 11,000.00                                      | <b>Without Rack</b> | \$10,370.00  |
|                                        | <b>Shared Room</b>                                                                                   |                                                   |                     |              |
|                                        | <b>With Rack</b>                                                                                     | \$2,000.00                                        | <b>With Rack</b>    | \$1,500.00   |
|                                        | <b>Without Rack</b>                                                                                  | \$1,700.00                                        | <b>Without Rack</b> | \$1,200.00   |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> |                                                   |                     |              |
| <b>Related Information</b>             | Application form can be downloadable from <a href="#">Co-Location Application Form</a>               |                                                   |                     |              |

## 5. Government Intranet

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>Government Intranet</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Service Definition</b>              | E-Government National Centre (EGNC) offers Government Intranet service which is a shared IT service for all ministries and their departments to host intranet websites, with the use of Microsoft SharePoint Platform. The vision of this service is to help agencies achieve cost savings and efficiencies while modernizing and expanding their IT capabilities without spending capital resources on infrastructure and application licences.                                                                                                                                                               |
| <b>Service Components</b>              | <ul style="list-style-type: none"> <li>▪ Cloud Web Hosting Infrastructure <ul style="list-style-type: none"> <li>• High performance, high reliability and scalable virtual environment providing space, storage and high speed traffic access for hosting website</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                       |
| <b>Service Custodian</b>               | Central Intranet Platform Manager, Enterprise Applications Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Key Features</b>                    | <ul style="list-style-type: none"> <li>▪ Microsoft Sharepoint 2016 Platform.</li> <li>▪ Offers intranet websites at a maximum of 100GB per site. <ul style="list-style-type: none"> <li>• Providing easy configuration and content management</li> </ul> </li> <li>▪ Staging environment for testing activities in: <ul style="list-style-type: none"> <li>• Website development</li> <li>• WSP deployment</li> </ul> </li> <li>▪ Website backup services to protect against data loss</li> <li>▪ Server Anti-Virus Protection</li> <li>▪ Providing <i>intra.gov.bn</i> URL for Government agencies</li> </ul> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Maintenance Window(s)</b>           | Saturday, 5:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Service Request Window</b>          | Every last Saturday of each month, 5:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Service cost</b>                    | No charge for Government agencies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 6. National Authentication Module (NAM)

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>National Authentication Module (NAM)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Service Definition</b>              | E-Government National Centre (EGNC) offers the National Authentication Module allowing Government agencies to leverage on a single authentication capability, required for public access to their respective e-services. The National Authentication Module is only meant for authenticating citizen-centric e-services, as opposed to business-centric e-services.                                                                                                                                                                                                                                                                                                                                |
| <b>Service Components</b>              | <ul style="list-style-type: none"> <li>▪ E-Darussalam account           <ul style="list-style-type: none"> <li>• Leveraging on its access control and authentication service</li> </ul> </li> <li>▪ Activator account           <ul style="list-style-type: none"> <li>• For appointed personnel to verify through TD123 via Whatsapp Live Chat (8333123) or Email (<a href="mailto:info@123.com.bn">info@123.com.bn</a>)</li> <li>Or</li> <li>• Verify face-to-face a citizen before activating E-Darussalam account on Land Transport Department Counters</li> </ul> </li> </ul>                                                                                                                 |
| <b>Service Custodian</b>               | e-Services Applications Manager, Enterprise Applications Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Key Features</b>                    | <ul style="list-style-type: none"> <li>▪ Uses SAML (Security Assertion Markup Language) 2.0           <ul style="list-style-type: none"> <li>• For messages exchanged between an agency e-service and NAM</li> </ul> </li> <li>▪ Staging Environment           <ul style="list-style-type: none"> <li>• For integration testing of the e-services with NAM</li> </ul> </li> <li>▪ Mobile Application Version           <ul style="list-style-type: none"> <li>• Available to work with the e-service's mobile application</li> </ul> </li> <li>▪ Single sign-on capabilities           <ul style="list-style-type: none"> <li>• For e-services integrated with E-Darussalam</li> </ul> </li> </ul> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Maintenance Window(s)</b>           | Saturday, 7:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Service cost</b>                    | No charge for Government agencies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## 7. Government Email

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |         |                         |         |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------|-------------------------|---------|
| <b>Service Name</b>                         | <b>Government Email</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |         |                         |         |
| <b>Service Definition</b>                   | E-Government National Centre (EGNC) provides email hosting services, using industry leading email and productivity solutions, with 24 by 7 support ensuring reliable and secure communication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |         |                         |         |
| <b>Service Components</b>                   | <ul style="list-style-type: none"> <li>▪ E-mail Hosting Service <ul style="list-style-type: none"> <li>• EGNC operates the Email Servers, providing hosting services.</li> </ul> </li> <li>▪ E-mail Relay Service for government applications</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |         |                         |         |
| <b>Service Custodian</b>                    | Enterprise Communications Manager, Enterprise Applications Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |         |                         |         |
| <b>Key Features</b>                         | <ul style="list-style-type: none"> <li>▪ Microsoft Exchange 2019</li> <li>▪ Messaging Anti-Virus and Anti-Spam protection to keep users' mailbox safe</li> <li>▪ Microsoft Outlook <ul style="list-style-type: none"> <li>• Easy set-up on Microsoft Outlook to access your email hassle-free</li> </ul> </li> <li>▪ ActiveSync compatibility <ul style="list-style-type: none"> <li>• Access email on the go! Works for iPhone®, iPad®, Android®, and Windows® smartphones</li> </ul> </li> <li>▪ Outlook Web App (OWA) <ul style="list-style-type: none"> <li>• Manage your email from any browser, anywhere, anytime</li> </ul> </li> <li>▪ Shared Calendar <ul style="list-style-type: none"> <li>• Share your calendar or view others' calendars, making scheduling a breeze.</li> </ul> </li> <li>▪ Shared Contacts <ul style="list-style-type: none"> <li>• Share contacts Government-wide for easy look-up</li> </ul> </li> <li>▪ Create distribution/group list <ul style="list-style-type: none"> <li>• Unlimited distribution lists for sharing information with specific groups.</li> </ul> </li> </ul> |                  |         |                         |         |
| <b>Email Service Plans</b>                  | <b>New User</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>All Users</b> |         | <b>&gt;= B2 Officer</b> |         |
| <b>Upgraded Plan (based on utilization)</b> | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level 1          | Level 2 | Level 3                 | Level 4 |
| <b>Mailbox Size</b>                         | 2 GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5 GB             | 10 GB   | 15 GB                   | 20 GB   |
| <b>Service Availability</b>                 | <b>24 by 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |         |                         |         |
| <b>Service Desk Hours</b>                   | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |         |                         |         |
| <b>Technical Support Hours</b>              | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |         |                         |         |
| <b>Maintenance Window(s)</b>                | Saturday, 7:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |         |                         |         |

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**Enquiry and Support Information**

EGNC hotline number (+673 2424959) or [helpdesk@egnc.gov.bn](mailto:helpdesk@egnc.gov.bn)

**Service cost**

No charge for Government agencies

## 8. One Government Network (OGN)

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>One Government Network (OGN)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Service Definition</b> | One Government Network (OGN) is a dedicated and secure wide area network infrastructure aimed to establish and connect agencies in accessing integrated e-services as well as the Internet from a central gateway. It is based on an end-to-end secured and carrier-grade Metro Ethernet Network using Layer-3-IP-VPN network.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Service Components</b> | <ul style="list-style-type: none"> <li>▪ Wide Area Network (WAN) services</li> <li>▪ Internet services</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Custodian</b>  | Network Manager, Operations and Infrastructure Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>▪ Redundant Network STE connectivity <ul style="list-style-type: none"> <li>• Two network link connectivity set-up providing highly resilient and reliable network</li> </ul> </li> <li>▪ Carrier Grade Network <ul style="list-style-type: none"> <li>• Dedicated WAN from the ISP, providing reliable communication channel</li> <li>• Dedicated INTERNET from the ISP, providing reliable communication channel to the public services.</li> </ul> </li> <li>▪ Secure Connections <ul style="list-style-type: none"> <li>• Encrypted interconnectivity communications between sites</li> <li>• Dedicated Government private network, eliminating sharing with other private leased lines</li> </ul> </li> <li>▪ Service Portal. <ul style="list-style-type: none"> <li>• Dedicated Monitoring and auditing services to the OGN lines as well as their network devices.</li> </ul> </li> <li>▪ Business Partner Links (BPL) <ul style="list-style-type: none"> <li>• Available for corporate to integrate with Government Network</li> </ul> </li> </ul> |
| <b>Site Category</b>      | <p><b>Platinum</b><br/>Consist of diverse fiber connectivity to diverse UNN Exchange and redundant STE on customer premise.</p> <p><b>Gold</b><br/>Consist of diverse fiber connectivity to diverse UNN Exchange and redundant STE on customer premise. The diverse connectivity will comprise of primary connectivity being fiber, whilst secondary using wireless infrastructure.</p> <p><b>Silver</b><br/>Consist of single connectivity to UNN Exchange. There will be no redundant STE on customer premise.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                        |                                                                                                                                                                                                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        | <p><b>Bronze</b></p> <p>Consist of single connectivity to UNN Exchange. There will be no redundant STE on customer premise. This is implemented on site where there are no fiber and there is a feasible wireless solution connectivity to UNN Exchange.</p>                |
| <b>Minimum Bandwidth</b>               | 20Mbps of OGN line                                                                                                                                                                                                                                                          |
| <b>Service Pre-Requisite</b>           | <p>Each agency must have their own Internal Network Infrastructure, including:</p> <ul style="list-style-type: none"> <li>▪ Switches</li> <li>▪ Firewall</li> <li>▪ DHCP – Dynamic Host Configuration Protocol</li> <li>▪ Internal wired or wireless connections</li> </ul> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                              |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                           |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                    |
| <b>Maintenance Window(s)</b>           | Saturday, 7:00 PM - Sunday, 11:59 PM                                                                                                                                                                                                                                        |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                        |

- OGN service request (New Site, Relocation and Termination) will be charge by Service provider and the charges will be borne by the requestor (Department/Ministry).

**Service cost**

| RATES OF THE OGN SERVICE REQUEST CHARGES  |                              |             |
|-------------------------------------------|------------------------------|-------------|
| Item                                      | One Time Charge (OTC) (B\$)  |             |
| Line installation                         | Platinum                     | \$13,000.00 |
|                                           | Gold                         | \$5,700.00  |
|                                           | Silver                       | \$3,000.00  |
|                                           | Bronze                       | \$2,700.00  |
| Last mile fiber implementation            | Quoted on case-by-case basis |             |
| 4G Infrastructure implementation          | Quoted on case-by-case basis |             |
| Line relocation (within same premise)     | \$900.00                     |             |
| Line relocation (different site location) | \$2,400.00                   |             |
| Line Termination                          | \$600.00                     |             |

- OGN change request (Upgrade, Downgrade, activate (Line Reactivation) and Deactivation (Line Suspension) will be charge by Service provider and the charges will be borne by the requestor (Department/Ministry).
  - i. The Government is given a quota of fifteen (15) change requests per month which is inclusive in the Subscription Fees. OTC charges above will apply for the 16th change requests onwards in a month and invoices will be issued directly to the requesting Customer.
  - ii. If the quota is used up for the month, the Government will carry forward the new change request to the following month - unless the requesting Customer wants to bear the cost of the change request.

| <b>FIXED RATES OF OGN CHANGE REQUESTS CHARGES</b> |                                    |
|---------------------------------------------------|------------------------------------|
| <b>Item</b>                                       | <b>One Time Charge (OTC) (B\$)</b> |
| Line bandwidth upgrade                            | \$300.00                           |
| Line bandwidth downgrade                          | \$300.00                           |
| Line suspension (max. 6 months)                   | \$300.00                           |
| Line reactivation after line suspension           | \$300.00                           |

- iii. During the Stabilization Period, the Contractor does not impose a quota for the OGN Change Requests).

## 9. Microsoft End Point Configuration Manager (MECM)

| Service Name                 | Microsoft End Point Configuration Manager (MECM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Definition</b>    | E-Government National Centre (EGNC) offers a configuration Manager that provides remote control, patch management, operating system deployment and hardware/software inventory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Service Components</b>    | Configuration Management Console: <ul style="list-style-type: none"> <li>▪ Policy Infrastructure</li> <li>▪ Service Window Manager</li> <li>▪ CCM Scheduler</li> <li>▪ State System</li> <li>▪ CCM CI SDK</li> <li>▪ Desired Configuration Management (DCM) Agent</li> <li>▪ DCM Reporting</li> <li>▪ Configuration Item(CI) Agent</li> <li>▪ MTC</li> <li>▪ Configuration Item(CI) Store</li> <li>▪ Configuration Item(CI) Downloader</li> <li>▪ Configuration Item(CI) Task Manager</li> <li>▪ Configuration Item(CI) State Store</li> <li>▪ Content In[fra]structure</li> <li>▪ Software Distribution</li> <li>▪ Reporting</li> </ul>                                                                                                                                                                                                                                                      |
| <b>Service Custodian</b>     | End User Computing Manager, Operations and Infrastructure Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Key Features</b>          | By having secondary Management Point Server, PTM can achieve the following: <ul style="list-style-type: none"> <li>▪ ADR To automate the windows update to all the workstations that comes with the agent.</li> <li>▪ Deploys latest windows security patches to clients and servers.</li> <li>▪ Upgrade Operating Systems to latest.</li> <li>▪ Install software from software packages provided by EGNC EUC Team such as Windows Office upgrade and etc.</li> <li>▪ Manage and Monitor clients and servers compliance according to specified baseline.</li> <li>▪ Manage End Points using System Center End Point Protection and Windows Defender</li> <li>▪ Creating unique collection by specifying attributes of the users/devices through query.</li> <li>▪ Access client's computer with client's permission through remote control/ remote assistance for troubleshooting.</li> </ul> |
| <b>Service Pre-Requisite</b> | Windows Server 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                                        |                                                                                                                              |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                               |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                            |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                     |
| <b>Maintenance Window(s)</b>           | EGNC will inform to PTM only prior to any schedule plan work for Management Servers which including Primary and Secondary MP |
| <b>Enquiry and Support Information</b> | <a href="mailto:euc.mecm@egnc.gov.bn">euc.mecm@egnc.gov.bn</a>                                                               |
| <b>Service cost</b>                    | No charges for Government agencies.                                                                                          |

## 10. National Information Hub (NIH)

|                                        |                                                                                                                                                                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>National Information Hub (NIH)</b>                                                                                                                                                                                                                                    |
| <b>Service Definition</b>              | The National Information Hub (NIH) is a data integration and sharing platform where a collection of common data is placed into one central hub (as a repository). Through NIH, it allows the sharing of data between government agencies and other organizations.        |
| <b>Service Components</b>              | Various hubs for different groups of common data                                                                                                                                                                                                                         |
| <b>Service Custodian</b>               | Data, Analytics & Insights Manager, Digitalisation Group                                                                                                                                                                                                                 |
| <b>Key Features</b>                    | Various data hubs availability                                                                                                                                                                                                                                           |
| <b>Service Pre-Requisite</b>           | <ol style="list-style-type: none"> <li>1. Compliance with the Personal Data Sharing Guidelines</li> <li>2. Data sharing is agreed by the data provider.</li> <li>3. Data Provider and Data Recipient system or database must be able to communicate with NIH.</li> </ol> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                           |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                        |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                 |
| <b>Maintenance Window(s)</b>           | -                                                                                                                                                                                                                                                                        |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                     |
| <b>Service cost</b>                    | No charges for Government agencies.                                                                                                                                                                                                                                      |

## 11. Talian Darussalam 123 (TD123)

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|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>Talian Darussalam 123</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Service Definition</b>              | <p>TD123 is a centralized call centre for non-emergency government related services spanning various government agencies. Public can lodge complaints, get information and raise enquiries related to the respective services using the following communication channels:</p> <ol style="list-style-type: none"> <li>1. Hotline number 123,</li> <li>2. Email <a href="mailto:info@123.com.bn">info@123.com.bn</a></li> <li>3. Complaint/enquiry form at <a href="http://www.123.gov.bn">www.123.gov.bn</a></li> <li>4. TD123 social media pages – Facebook, Instagram and Twitter (@td123bn)</li> <li>5. TD123 Mobile Application</li> <li>6. TD123 Live Chat (via Whatsapp 8333123)</li> <li>7. TD123 Live Chat (via TD123 website, <a href="http://www.123.gov.bn">www.123.gov.bn</a>)</li> </ol>           |
| <b>Service Components</b>              | <ul style="list-style-type: none"> <li>▪ 24 by 7 Frontlines Support <ul style="list-style-type: none"> <li>• Contact agents and the infrastructure of the call centre</li> </ul> </li> <li>▪ Comprehensive Tools <ul style="list-style-type: none"> <li>• To manage and monitor complaints and enquiries</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service Custodian</b>               | TD 123 Manager, Service Management Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Key Features</b>                    | <ul style="list-style-type: none"> <li>▪ Allocated Contact Agents <ul style="list-style-type: none"> <li>• The no. of call agents allocation will depend on the no. of calls required to support the respective service</li> </ul> </li> <li>▪ Complaint Management System (CMS) <ul style="list-style-type: none"> <li>• The system is used to manage calls tickets and use as the main communication channels between the operation centre and the agencies</li> </ul> </li> <li>▪ CMS Training <ul style="list-style-type: none"> <li>• Training on the familiarity and how to use the system.</li> </ul> </li> <li>▪ CMS Management Dashboard <ul style="list-style-type: none"> <li>• The dashboard is the proactive monitoring tool showing the overall performance of the agency</li> </ul> </li> </ul> |
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Maintenance Window(s)</b>           | Saturday, 10:00 PM - Sunday, 2:00 AM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:td.123@egnc.gov.bn">td.123@egnc.gov.bn</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Service cost</b>                    | No charge for government agencies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 12. Digital Attendance

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>Digital Attendance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service Definition</b> | <p>The Digital Attendance system is an in-house solution developed to streamline the management of attendance for government-organised events. It is designed to support both government officers and members of the public by providing a simple, reliable, and fully digital approach to capturing attendance.</p> <p>The purpose of the service is to eliminate manual registration processes, improve efficiency for event organisers, and provide accurate records that can be used for reporting and analysis. By centralising event attendance in one platform, the government ensures consistency, transparency, and ease of access across agencies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Service Owner</b>      | Digital Experience Office, Digitalisation Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Users</b>       | Government officers, event organisers (government agencies), and public attendees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>• <b>Event Creation Module</b> <ul style="list-style-type: none"> <li>○ Allows organisers to create events and configure details such as event name, date, time, venue, and capacity.</li> <li>○ Provides flexibility to edit and manage event settings.</li> </ul> </li> <li>• <b>RSVP Management</b> <ul style="list-style-type: none"> <li>○ Enables organisers to send invitations and collect responses.</li> <li>○ Tracks confirmed, pending, and declined RSVPs.</li> </ul> </li> <li>• <b>QR Code Generation</b> <ul style="list-style-type: none"> <li>○ Automatically generates unique QR codes for RSVP confirmation and check-in.</li> <li>○ Simplifies the attendance logging process for participants.</li> </ul> </li> <li>• <b>Attendance Logging</b> <ul style="list-style-type: none"> <li>○ Supports QR code scanning at event venues to record attendance.</li> <li>○ Ensures accurate and real-time attendance data.</li> </ul> </li> <li>• <b>Dashboard and Analytics</b> <ul style="list-style-type: none"> <li>○ Provides organisers with visual insights into RSVP and attendance figures.</li> <li>○ Allows exporting of data into formats such as CSV, Excel, or PDF.</li> </ul> </li> <li>• <b>Co-organiser Assignment</b> <ul style="list-style-type: none"> <li>○ Enables primary organisers to assign co-organisers.</li> <li>○ Facilitates shared management responsibilities for events.</li> </ul> </li> <li>• <b>Export Functionality</b> <ul style="list-style-type: none"> <li>○ Lets organisers download attendance and RSVP data for archiving or further analysis.</li> </ul> </li> </ul> |

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|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Access Channels</b>                 | Responsive web-based application.                                                                                                                                                                                                                                             |
| <b>Service Access</b>                  | Restricted (government login) for organisers, open (RSVP links/QR codes) for participants.                                                                                                                                                                                    |
| <b>Service Availability</b>            | 24 by 7                                                                                                                                                                                                                                                                       |
| <b>Service Desk Hours</b>              | 24 by 7, except on Fridays from 12:00 PM - 2:00 PM.                                                                                                                                                                                                                           |
| <b>Technical Support Hours</b>         | Support is available <b>Mondays to Thursdays and Saturdays</b> , during the following hours: <ul style="list-style-type: none"><li>• <b>7:45 AM – 12:00 PM</b></li><li>• <b>1:30 PM – 4:30 PM</b></li></ul> No support is available on Fridays, Sundays, and public holidays. |
| <b>Maintenance Window(s)</b>           | –                                                                                                                                                                                                                                                                             |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or email <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> .                                                                                                                                                                  |
| <b>Service Cost</b>                    | No charge for government agencies.                                                                                                                                                                                                                                            |

## 13. FormBN

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>FormBN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Service Definition</b> | <p>FormBN is a secure government form builder that provides agencies with a standardised and reliable platform for creating, publishing, and managing digital forms. The system is designed to replace manual and siloed form solutions across ministries and agencies, ensuring consistency, compliance, and security for government-to-citizen and government-to-business services.</p> <p>The purpose of the service is to enable agencies to digitise forms quickly without needing extensive technical skills, while ensuring all forms comply with government standards for security, privacy, and accessibility.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Service Owner</b>      | Digital Experience Office, Digitalisation Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Target Users</b>       | Government agencies and officers (form creators), citizens and businesses (form submitters).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>• <b>Form Builder Interface</b> <ul style="list-style-type: none"> <li>○ Drag-and-drop, user-friendly interface for building forms without coding.</li> <li>○ Includes common field types (text, dropdowns, dates, attachments, etc.).</li> </ul> </li> <li>• <b>Secure Hosting &amp; Submission Handling</b> <ul style="list-style-type: none"> <li>○ All forms are hosted on EGNC cloud infrastructure.</li> <li>○ Ensures sensitive data is securely collected and stored.</li> </ul> </li> <li>• <b>Approval Workflow</b> <ul style="list-style-type: none"> <li>○ Mandatory review and approval steps before a form is published.</li> <li>○ Ensures compliance with agency and government standards.</li> </ul> </li> <li>• <b>Publishing &amp; Access Control</b> <ul style="list-style-type: none"> <li>○ Ability to publish forms to the public or restrict to internal officers.</li> <li>○ Role-based permissions for creators, approvers, and submitters.</li> </ul> </li> <li>• <b>Response Management</b> <ul style="list-style-type: none"> <li>○ Allows agencies to view, filter, and export form submissions.</li> <li>○ Includes search and tracking functionality.</li> </ul> </li> <li>• <b>Analytics &amp; Reporting</b> <ul style="list-style-type: none"> <li>○ Provides insights into form usage, submission counts, and completion rates.</li> <li>○ Supports data export to Excel.</li> </ul> </li> <li>• <b>Notifications &amp; Alerts</b> <ul style="list-style-type: none"> <li>○ Sends confirmation emails to submitters and notifications to form owners.</li> </ul> </li> </ul> |

|                                        |                                                                                                                                                                                                                                                                               |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Access Channels</b>                 | Responsive web-based application for form creation; secure public-facing interface for submissions.                                                                                                                                                                           |
| <b>Service Access</b>                  | Restricted to government officers (via GovAD authentication).                                                                                                                                                                                                                 |
| <b>Service Availability</b>            | 24 by 7                                                                                                                                                                                                                                                                       |
| <b>Service Desk Hours</b>              | 24 by 7, except on Fridays from 12:00 PM - 2:00 PM.                                                                                                                                                                                                                           |
| <b>Technical Support Hours</b>         | Support is available <b>Mondays to Thursdays and Saturdays</b> , during the following hours: <ul style="list-style-type: none"><li>• <b>7:45 AM – 12:00 PM</b></li><li>• <b>1:30 PM – 4:30 PM</b></li></ul> No support is available on Fridays, Sundays, and public holidays. |
| <b>Maintenance Window(s)</b>           | –                                                                                                                                                                                                                                                                             |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or email <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> .                                                                                                                                                                  |
| <b>Service Cost</b>                    | No charge for government agencies.                                                                                                                                                                                                                                            |

## 14. GoBN

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|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>            | <b>GoBN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Service Definition</b>      | <p>GoBN is the official government URL shortener, developed to provide agencies with a secure and standardised way to generate shortened links for official use. It ensures that all shortened URLs used in government communications are trustworthy, easily recognisable, and branded under a government domain.</p> <p>The purpose of the service is to enhance digital communications by making long URLs easier to share, track, and manage, while preventing the risks associated with third-party URL shorteners.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Service Owner</b>           | Digital Experience Office, Digitalisation Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target Users</b>            | Government agencies and officers (URL creators); public users (recipients of shortened links).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Key Features</b>            | <ul style="list-style-type: none"> <li>• <b>URL Shortening Module</b> <ul style="list-style-type: none"> <li>○ Allows government officers to shorten long URLs into a branded GoBN link.</li> <li>○ Ensures links are concise and shareable across platforms.</li> </ul> </li> <li>• <b>Custom Alias Management</b> <ul style="list-style-type: none"> <li>○ Enables officers to customise the shortened link (e.g., go.gov.bn/initiative2025).</li> <li>○ Provides meaningful and recognisable URLs for campaigns or events.</li> </ul> </li> <li>• <b>Analytics &amp; Tracking</b> <ul style="list-style-type: none"> <li>○ Captures statistics such as total clicks, usage by date/time, and geographic distribution.</li> <li>○ Helps agencies measure effectiveness of digital outreach.</li> </ul> </li> <li>• <b>Audit &amp; Logging</b> <ul style="list-style-type: none"> <li>○ Tracks creation and modification of links for accountability.</li> <li>○ Provides an audit trail for security and compliance.</li> </ul> </li> </ul> |
| <b>Access Channels</b>         | Responsive web-based application for short link creation and management.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Service Access</b>          | Restricted to government officers (via GovAD authentication).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Availability</b>    | 24 by 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Service Desk Hours</b>      | 24 by 7, except on Fridays from 12:00 PM - 2:00 PM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Technical Support Hours</b> | <p>Support is available <b>Mondays to Thursdays and Saturdays</b>, during the following hours:</p> <ul style="list-style-type: none"> <li>• <b>7:45 AM – 12:00 PM</b></li> <li>• <b>1:30 PM – 4:30 PM</b></li> </ul> <p>No support is available on Fridays, Sundays, and public holidays.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <b>Maintenance Window(s)</b>           | –                                                                                                            |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or email <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> . |
| <b>Service Cost</b>                    | No charge for government agencies.                                                                           |

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## 15. Mobile Application Hosting

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>Mobile Application Hosting</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Service Definition</b> | <p>This service provides government agencies with a secure and standardised platform to host their mobile applications in official app stores. EGNC is responsible only for hosting and managing the apps on behalf of agencies; mobile applications are developed by the respective agencies themselves.</p> <p>All mobile applications under this service are published through EGNC's official Enterprise Accounts on the Apple App Store and Google Play Store, ensuring trust, consistency, and authenticity across government digital services.</p> <p>The purpose of the service is to streamline the publishing, updating, and removal of government mobile applications in official app stores, reducing the administrative burden for agencies and ensuring compliance with government security, privacy, and accessibility standards.</p>                                                                                                                                                                                                                                                                                         |
| <b>Service Owner</b>      | Digital Experience Office, Digitalisation Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Target Users</b>       | Government agencies (application owners), citizens and businesses (end-users of apps).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>• <b>App Hosting &amp; Publication</b> <ul style="list-style-type: none"> <li>○ EGNC hosts mobile applications submitted by government agencies in official app store accounts.</li> <li>○ Ensures the apps are available and accessible to citizens and businesses via the official stores.</li> </ul> </li> <li>• <b>App Version Updates</b> <ul style="list-style-type: none"> <li>○ Submission of new app versions, updates, or bug fixes to the app stores.</li> <li>○ Ensures updates comply with app store requirements and government security standards.</li> </ul> </li> <li>• <b>App Removal</b> <ul style="list-style-type: none"> <li>○ Removing apps from the app stores upon agency request or end-of-life.</li> <li>○ Maintains proper lifecycle management of all hosted apps.</li> </ul> </li> <li>• <b>Access Control &amp; Authentication</b> <ul style="list-style-type: none"> <li>○ Only authorised agency representatives can request publishing, updates, or removal.</li> <li>○ EGNC manages access to the Enterprise Accounts for these operations.</li> </ul> </li> </ul> |
| <b>Access Channels</b>    | Backend portal for agencies to request hosting, publishing, updates, or removal; mobile apps accessible to the public via official app stores.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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| <b>Service Access</b>                  | Agencies submit requests to EGNC for hosting, publishing, or app store management; end-users access apps via official government accounts in app stores.                                                                                                                      |
| <b>Service Availability</b>            | 24 by 7                                                                                                                                                                                                                                                                       |
| <b>Service Desk Hours</b>              | 24 by 7, except on Fridays from 12:00 PM - 2:00 PM.                                                                                                                                                                                                                           |
| <b>Technical Support Hours</b>         | Support is available <b>Mondays to Thursdays and Saturdays</b> , during the following hours: <ul style="list-style-type: none"><li>• <b>7:45 AM – 12:00 PM</b></li><li>• <b>1:30 PM – 4:30 PM</b></li></ul> No support is available on Fridays, Sundays, and public holidays. |
| <b>Maintenance Window(s)</b>           | –                                                                                                                                                                                                                                                                             |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or email <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a> .                                                                                                                                                                  |
| <b>Service Cost</b>                    | No charge for government agencies.                                                                                                                                                                                                                                            |

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## 16. Central Account Password Privilege Management (CAPPIM)

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|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>Central Account Password Privilege Management (CAPPIM)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Service Definition</b>              | Secure privileges for service, application, root, and administrator accounts across your organization                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service Components</b>              | All computers being used log in into the CAPPIM portal must have the computer running the most updated operating system security patch, current anti-virus definitions, free from malware and firewall enabled.                                                                                                                                                                                                                                                                                      |
| <b>Service Custodian</b>               | Information System Office                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Key Features</b>                    | <ul style="list-style-type: none"> <li>• Multi-factor authentication</li> <li>• Secure Vault and Password Manager</li> <li>• Access Control</li> <li>• Automation</li> <li>• Discovery</li> <li>• Session Monitoring &amp; Control</li> <li>• Advanced Scripting</li> <li>• Service Account Governance</li> <li>• Distributed Engine (Scaling Out)</li> <li>• Enhanced Auditing, Reporting and Compliance</li> <li>• Approval Workflow</li> <li>• Advanced Unix Features</li> <li>• HA/DR</li> </ul> |
| <b>Service Availability</b>            | 24 by 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Maintenance Window(s)</b>           | Every Saturday - Sunday                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service cost</b>                    | No charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 17. Vulnerability Assessment (VA)

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|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>                    | <b>Vulnerability Assessment (VA)</b>                                                                                                                        |
| <b>Service Definition</b>              | To identifying vulnerabilities, misconfigurations, and potential security threats across OGN networks, systems, and applications.                           |
| <b>Service Components</b>              | Object must be connected to OGN Network                                                                                                                     |
| <b>Service Custodian</b>               | Information System Office                                                                                                                                   |
| <b>Key Features</b>                    | <ol style="list-style-type: none"> <li>1. Comprehensive Vulnerability Assessment</li> <li>2. Policy Compliance Auditing</li> <li>3. VA Reporting</li> </ol> |
| <b>Service Availability</b>            | 24 by 7                                                                                                                                                     |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM - 2:00 PM                                                                                                           |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM - 4:30 PM<br>Except Public Holidays                                                                                    |
| <b>Maintenance Window(s)</b>           | Every Saturday - Sunday                                                                                                                                     |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a>                                                        |
| <b>Service cost</b>                    | No charge                                                                                                                                                   |

## 18. Brunei ID

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>BruneiID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Service Definition</b> | <p>Brunei Identiti Digital (BruneiID) is Brunei Darussalam's national digital identity platform that enables secure identity verification and access to online government services using a government-issued digital ID.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Service Components</b> | <ul style="list-style-type: none"> <li>• <b>Mobile Application (Android &amp; iOS)</b> – used by citizens to perform authentication and verification actions across government digital services.</li> <li>• <b>Blockchain Infrastructure</b> – distributed ledger infrastructure used to anchor, verify, and validate verifiable credentials.</li> <li>• <b>Identity Verification</b> – a one-time identity verification process performed during user registration, where facial data is matched against the National Immigration database prior to the issuance of credential.</li> <li>• <b>Authorisation &amp; Authentication Protocol</b> – Leverages OpenID Connect (built on OAuth 2.0) to securely manage authentication and authorisation flows, access tokens, and client requests.</li> <li>• <b>Multiple Isolated Environments</b> <ul style="list-style-type: none"> <li>○ <b>Sandbox</b> – for early stage development using dummy data.</li> <li>○ <b>Testing (UAT)</b> – for testing purposes with whitelisted IC of testers.</li> <li>○ <b>Production</b> – live environment used for official deployment.</li> </ul> </li> <li>• <b>Multiple Integration APIs</b> <ul style="list-style-type: none"> <li>○ <b>Login API</b> – Passwordless login to government online services.</li> <li>○ <b>Verifier API</b> – Real-time verification of credentials.</li> <li>○ <b>Issuer API</b> – Allows the issuance of verifiable credentials.</li> </ul> </li> </ul>                                  |
| <b>Service Custodian</b>  | Enterprise Applications Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>• <b>Primary Verifiable Credential (VC)</b> – National Identity Card as the first and primary verifiable credential, serving as the authoritative digital identity for authentication and verification across government services.</li> <li>• <b>Secure Mobile-Based Authentication</b> – enables users to securely authenticate to government services using a mobile device through QR code scanning or deep-link initiated login flows.</li> <li>• <b>Consent Mechanism</b> – requires users to explicitly approve or reject each authentication or verification request, ensuring transparency, user awareness, and control over personal data usage.</li> <li>• <b>Transaction History</b> – provides users with a clear record of authentication activities and verifiable credential transactions.</li> <li>• <b>Multiple Verifiable Credential Support</b> – enables users to hold and manage multiple verifiable credentials within the mobile app.</li> <li>• <b>Account Security</b> – requires a PIN to secure access to the mobile application and stored credentials, with fingerprint or Face ID supported as an optional alternative.</li> <li>• <b>Account Management</b> – allows multiple accounts to be securely managed on a single mobile device.</li> <li>• <b>Device Binding</b> – follows a “one account one device” policy, where previously registered devices will be automatically logged out if a new device login is detected.</li> </ul> |

- **Multilingual User Experience** – supports both English and Malay languages to ensure accessibility and nationwide citizen adoption.

|                                        |                                                                                                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Availability</b>            | <b>24 by 7</b>                                                                                                                                                              |
| <b>Service Desk Hours</b>              | 24 by 7, except on Friday from 12:00 PM – 2:00 PM                                                                                                                           |
| <b>Technical Support Hours</b>         | Monday to Thursday, Saturday 7:45 AM – 4:30 PM<br>Except Public Holidays                                                                                                    |
| <b>Maintenance Window(s)</b>           | –                                                                                                                                                                           |
| <b>Enquiry and Support Information</b> | EGNC hotline number (+673 2424959) or <a href="mailto:helpdesk@egnc.gov.bn">helpdesk@egnc.gov.bn</a><br>or <a href="mailto:brunei-id@egnc.gov.bn">brunei-id@egnc.gov.bn</a> |
| <b>Service cost</b>                    | No charge for Government agencies                                                                                                                                           |

## 19. Sistem Pengurusan Rekod (SPeRe)

|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>Sistem Pengurusan Rekod (SPeRe)</b>                                                                                |
| <b>Service Definition</b> | A standard work platform to manage documents, records and correspondence electronically including archive management. |

## 20. Data Analytics as-a-Service (DAaaS)

|                           |                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>Data Analytics as-a-Service (DAaaS)</b>                                                                                                                                                                                                                                                                                                                                    |
| <b>Service Definition</b> | A centralized data warehouse and analytics platform designed to securely store, manage, pre-process, analyse, and visualize data specifically curated for processing and analytical purposes. The service provides role-based access for government agencies, businesses, and researchers to efficiently access and analyse data in accordance with their access permissions. |
| <b>Service Components</b> | <ul style="list-style-type: none"> <li>• Data Warehouse Platform</li> <li>• Data Analytic Platform</li> </ul>                                                                                                                                                                                                                                                                 |
| <b>Service Custodian</b>  | Data, Analytics & Insights Manager, Digitalisation Group.                                                                                                                                                                                                                                                                                                                     |
| <b>Key Features</b>       | <ul style="list-style-type: none"> <li>• Data Warehouse</li> <li>• Data Analytic Tools</li> <li>• Data Integration</li> <li>• Data Access Portal</li> <li>• Data Catalogue</li> </ul>                                                                                                                                                                                         |

## 21. GovBN 2.0

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Name</b>       | <b>GovBN 2.0</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Service Definition</b> | <p>GovBN is a unified national digital platform that provides centralized access to government services and information for citizens, residents, and visitors. Available as both a website and a Progressive Web App (PWA), it integrates key features such as single sign-on via Brunei ID, e-service tracking, notifications and alerts, and an AI-powered chatbot to enhance user experience and accessibility.</p> <p>Within GovBN, the Digital Experience Platform (DXP) enables ministries and agencies to digitalize and deliver their core public services efficiently. The DXP is designed to accelerate digitalization while ensuring seamless interoperability with existing government systems, promoting consistency, scalability, and reuse across the whole-of-government ecosystem.</p> |
| <b>Service Owner</b>      | Digital Experience Office, Digitalisation Group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Users</b>       | Government agencies and officers (eServices creators), citizens and businesses (eService submitters).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Key Features

- **Rapid Innovation (DXP & Workflow Builder)**
  - Create and deploy digital services quickly using low-code workflow tools.
- **Developer Tools (API as a Service)**
  - Securely build, publish, and consume APIs to speed up service integration.
- **Personal Experience (My Citizen Centre)**
  - One-stop view for application status, reminders, and outstanding payments.
- **Proactive Service Monitoring**
  - Utilises advanced Application Performance Monitoring (APM) to detect and resolve issues before they affect users.
- **Unified Analytics Dashboard**
  - Provides agencies with real-time insights into service usage, bottleneck identification, and user satisfaction metrics.
- **Centralised Identity**
  - Offers a single, secure login for all government services, reducing the need for multiple passwords.
- **Cross-Agency Data Exchange**
  - Facilitates "once-only" data entry, where citizens don't have to resubmit information already held by other ministries.
- **Smart Assistance (AI-Powered Chatbot)**
  - Instant, intelligent guidance for government services and FAQs.
- **Digital Commerce (Gov Marketplace)**
  - A central hub for government merchandise and e-commerce services.