



NCP Pricebook

(Network Central Procurement EGNC)

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VALUE CLASS BILL OF MATERIALS

Value Class Bill Of Materials							
Ref	Component	Part Description	Vendor's Specification	Replacement Models		Quantity	EA Unit Price (BND) Includes 5 Years Comprehensive Maintenance
V1	Core/Distribution Switches						
V1.1	Standard Bundle			PART NUMBER			
V1.1.1	S5720-36C-EI-28S-AC	02359503	S5720-36C-EI-28S Bundle(28 Gig SFP,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 1 interface slot,with 150W AC power supply)	02353AJS	S5732-H24S6Q (20*GE SFP ports,4*10GE SFP+ ports,6*40GE QSFP ports,without power module)	1	\$ 9,718.40
				88035WTD	S57XX-H Series Basic SW,Per Device	1	

				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
V1.2	Add-Ons						
V1.2.1	Secondary Power Supply	02310JFA	150W AC Power Module(Black) (ordinarily C13,Britain)	02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	\$ 518.81
V1.2.2	Stacking Module	02310YXY	Dedicated stack card with 2*QSFP+ interface(Including one PCS of 1M QSFP+ cable ,Used in S5720EI series)	02310MUP	SFP+,10G,High Speed Direct-attach Cables,3m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 1,273.84
V1.2.3	Console Cable	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	1	\$ 37.06
V1.2.4							
V2	Access Switches						
V2.1	Standard Bundle						
V2.1.1	S5720-28X-SI-AC	02350DLT	S5720-28X-SI Bundle(24 Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 150W AC power supply)	98010938	S5735-S24T4X(24*10/100/1000BASE-T ports,4*10GE SFP+ ports,without power module)	1	\$ 3,862.33
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	

V2.1.2	S5720-28X-PWR-SI-AC	02350DLW	S5720-28X-PWR-SI Bundle(24 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 500W AC power)	98010940	S5735-S24P4X(24*10/100/1000BASE-T ports,4*GE SFP ports, PoE+,without power module)	1	\$ 4,188.46
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
V2.1.3	S5720-52X-SI-AC	02350DLV	S5720-52X-SI Bundle(48 Ethernet 10/100/1000 ports,4 10 Gig SFP+,with 150W AC power supply)	98010941	S5735-S48T4X(48*10/100/1000BASE-T ports,4*10GE SFP+ ports,without power module)	1	\$ 5,696.71
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	
V2.1.4	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 500W AC power)	98010943	S5735-S48P4X(48*10/100/1000BASE-T ports,4*GE SFP ports,PoE+,without power module)	1	\$ 6,410.05
				88035WTE	S57XX-S Series Basic SW,Per Device	1	

				02312KND	1000W AC&240V DC Power Module	1	
V2.1.5	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with dual 500W AC power)	98010943	S5735-S48P4X(48*10/100/1000BASE-T ports,4*GE SFP ports,PoE+,without power module)	1	\$ 6,965.92
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	2	
V2.2	Add-Ons						
V2.2.1	Secondary Power Supply	02310JFA	150W AC Power Module(Black)	02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	\$ 518.81
V2.2.2	Secondary Power Supply	02311BXV	500W AC PoE Power Module(Black, Power panel side exhaust)	02311BXV	500W AC PoE Power Module(Black, Power panel side exhaust)	1	\$ 555.87
V2.2.3	Console Cable	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	1	\$ 37.06
V2.2.4	Stacking Cable	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,C C2P0.254B(S),SFP+20 M,Used indoor	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 69.70

V2.2.5	SFP Transceivers	According to the Common Acc.					
V3	Wireless Controller						
V3.1	Standard Bundle						
V3.1.1	AC6005-8-8AP	02356816	AC6005-8 Bundle(Including AC6005-8,Resource License 8AP,AC 110/220V)	02352QVG	AC6508 mainframe (10*GE ports, 2*10GE SFP+ ports, with the AC/DC adapter)	1	\$ 2,595.62
				88034UWA	Access Controller AP Resource License(8 AP)	1	
V3.2	Add-Ons						
V3.2.1	Licenses	88031VEB	AC6005 Access Controller AP Resource License(1 AP)	88034UVY	Access Controller AP Resource License(1 AP)	1	\$ 149.82
V3.2.2	High-Availability Unit	02356816	AC6005-8 Bundle(Including AC6005-8,Resource License 8AP,AC 110/220V)	02352QVG	AC6508 mainframe (10*GE ports, 2*10GE SFP+ ports, with the AC/DC adapter)	1	\$ 2,595.62
				88034UWA	Access Controller AP Resource License(8 AP)	1	
V4	Wireless Access Point						
V4.1	Standard Bundle						
V4.1.1	AP4050DN	50083102	AP4050DN Mainframe(11ac wave2,indoor,2X2Dual Band,Built-in Antenna,1*GE Port)	02352UBR	AirEngine5760-10 mainframe (11ax, indoor, 2x2 dual bands, built-in smart antenna, GE, USB, BLE)	1	\$ 703.18
V4.2	Add-Ons						
V4.2.1	Power Injector	02220369	POE35-54A	02220369	POE35-54A	1	\$ 185.30

V5	Data Centre Switches – EGNC Private Cloud						
V5.1	-						

V6	Border Router						
V6.1	Standard Bundle						
V6.1.1	AR1220EV	02350DQK	AR1220EV,2GE COMBO,8GE LAN,2 USB,2 SIC,build-in 32-channel DSP	02350DQK	AR1220EV,2GE COMBO,8GE LAN,2 USB,2 SIC,build-in 32-channel DSP	1	\$ 2,515.29
V6.2	Add-Ons						
V6.2.1	Licenses	81400302	AR1200 Value-Added Data Package	81400302	AR1200 Value-Added Data Package	1	\$ 805.99
V6.2.2		81400310	AR1200 Value-Added Security Package	81400310	AR1200 Value-Added Security Package	1	\$ 1,347.96
V6.2.3		88032DVV	AR1200 IPS Service Subscribe 1 Year	88032DVV	AR1200 IPS Service Subscribe 1 Year	1	\$ 347.41
V6.2.4		81400315	AR1200 DSVPN(Dynamic Smart VPN) Function	81400315	AR1200 DSVPN(Dynamic Smart VPN) Function	1	\$ 138.98
V6.2.5		03020YNU	1-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	03020YNU	1-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	1	\$ 5,642.05
V6.2.6		03020YNB	1-Port Sync/Async Serial Port Interface Card	03020YNB	1-Port Sync/Async Serial Port Interface Card	1	\$ 694.84
V6.2.7	Console Cable	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	1	\$ 37.06
V6.2.8	SFP Transceivers	According to the Common Acc.					

V7	Security						
V7.1	Standard Bundle						
V7.1.1	USG6320-BDL-AC	02358678	USG6320 AC Host(8GE(RJ45)+4GE(SFP),4GB Memory,1 AC Power)	02352QVD	USG6530E AC Host(10*GE RJ45+2*10GE SFP+,1*Adapter)	1	\$ 2,034.22
V7.2	Add-Ons						
V7.2.1	Licenses	82703524	IPS-AV-URL Function Group Subscribe 12 Months(Applies to USG6310/20)	88035MXU	Threat Protection Subscription 12 Months (Applies to USG6530E)	1	\$ 610.16
V8	Monitoring & Control						
V8.1	NMS						
V8.1.1	eSight Platform	eSight Network Device Manager(includes 60 device licenses)	Includes: Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro OfficeScan client	88034GED	eSight Platform (exclude OS/SQL)	1	\$ 30,682.04
				88063856	eSight Platform, 1 Year Subscription and Support	1	
				88034GEE	eSight Network Management License, 1 Device	60	
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	60	

V8.1.2	Add-Ons	88030WUL	eSight Standard NMS License-Incremental 25 Devices License	88034GEE	eSight Network Management License, 1 Device	25	\$ 4,356.59
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	25	
V8.1.3		88030WUM	eSight Standard NMS License-Incremental 50 Devices License	88034GEE	eSight Network Management License, 1 Device	50	\$ 7,260.98
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	50	
V8.1.4		88033ACT	eSight Agile Reporter	not required		1	\$ 7,643.16
V8.1.5		88032CMR	eSight WLAN Manager (include 5APs)	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,146.48
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
V8.1.6		88032CMS	eSight WLAN License-Incremental 5 APs License	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,070.05
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
V8.1.7		88031LCP	eSight Network Traffic Analyzer	not required		1	\$ 17,426.38
V8.1.8	88031LCQ		88034GEH	eSight Network Traffic Analysis License, 1 Device	1	\$ 5,808.78	

			eSight NTA License-Incremental 1 Devices License	88063869	eSight Network Traffic Analysis License, 1 Year Subscription and Support, 1 Device	1	
V8.2	Access Control						
V8.2.1	Agile controller	Access Controller Platform	include: Access controller, 200 access users and 200 guest users, Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88033VQA	Access Management Function	1	\$ 39,858.43
				88065086	Access Management Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
V8.2.2	Add-Ons	88032KPY	Terminals of Access Control Function,Including 200 Access Terminals License	88033VPQ	Terminals of Access Management Function,Including 200 Access Terminals License	1	\$ 1,467.48
				88065089	Access Management-200 Terminals, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	

V8.2.3		88032KQG	Guest Management Function,Including 200 Guest Accounts Management License	Included in V8.2.4		1	\$ 6,114.53
V8.2.4		88032KPW	Free Mobility Function	88032KPW	Free Mobility Function	1	\$ 32,101.25
				88065106	Free Mobility Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	

ENTERPRISE CLASS BILL OF MATERIALS

Enterprise Class Bill Of Materials							
Ref	Component	Part Description	Vendor's Specification	Replacement Models		Quantity	EA Unit Price (BND) Includes 5 Years Comprehensive Maintenance
E1	Core/Distribution Switches						
E1.1	Standard Bundle			PART NUMBER			
E1.1.1	S6720-30C-EI-24S-AC	02350DMN	S6720-30C-EI-24S Bundle(24 10 Gig SFP+,2 40 Gig QSFP+ interface,with 1 interface slot,with 600W AC power supply)	02352FSG	S6730-H24X6C (24*10GE SFP+ ports, 6*100GE QSFP28 ports, without power module)	1	\$ 13,044.32
				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
				88035WTA	S67XX-H Series Basic SW,Per Device	1	

E1.2	Add-Ons						
E1.2.1	Secondary Power Supply	02310PMH	600W AC Power Module(Back to Front,Power panel side exhaust) (ordinarily C13,Britain)	02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	\$ 726.35
E1.2.2	Console Cable	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	1	\$ 37.06
E1.2.3	Stacking Cable	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254 B(S),SFP+20M,Used indoor	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P 0.254B(S),SFP+20M,Used indoor	1	\$ 69.70
E1.2.4	SFP Transceivers	According to the Common Acc.					
E2	Access Switches						
E2.1	Standard Bundle						
E2.1.1	S5720-28X-PWR-SI-AC	02350DLW	S5720-28X-PWR-SI Bundle(24 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 500W AC power)	98010940	S5735-S24P4X (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 4,188.46
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	

E2.1.2	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,410.05
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
E2.1.3	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,965.92
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
E2.2	Add-Ons						
E2.2.1	Secondary Power Supply	02311BXV	500W AC PoE Power Module(Black, Power panel side exhaust)	02312KND	1000W AC&240V DC Power Module	1	\$ 555.87
E2.2.2	Console Cable	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	02311CKR	RJ45-to-DB9,Adapter Console Cable,3m	1	\$ 37.06

E2.2.3	Stacking Cable	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254 B(S),SFP+20M,Used indoor	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P 0.254B(S),SFP+20M,Used indoor	1	\$ 69.70
E2.2.4	SFP Transceivers	According to the Common Acc.					
E3	Wireless Controller						
E3.1	Standard Bundle						
E3.1.1	AC6605-26-PWR- 16AP	2357916	AC6605-26-PWR Bundle(Including AC6605-26- PWR,Resource License 16AP)	02352RDR	AirEngine9700-M mainframe (16*GE ports, 12*10GE SFP+ ports, 2*40GE QSFP+ ports, no power)	1	\$ 10,562.29
				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
				88035WEY	AirEngine Access Controller AP Resource License(1 AP)	16	

E3.2	Add-Ons						
E3.2.1	Secondary Power Supply	2130983	500W AC Power Module(black)	02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	\$ 555.87
E3.2.2	Licenses	88031BVE	AC6605 Access Controller AP Resource License(16 AP)	88035WEY	AirEngine Access Controller AP Resource License(1 AP)	16	\$ 1,434.87
E4	Wireless Access Point						
E4.1	Standard Bundle						
E4.1.1	AP6050DN	50082935	AP6050DN Mainframe(11ac wave2, indoor, 4x4 Dual Band, Built-in Antenna, USB)	02353GSJ	AirEngine6760-X1(11ax indoor,4+6 dual bands,smart antenna,USB,IoT Slot,BLE,Optional RTU upgrade to 4+8/4+4+4/4+6+Scan)	1	\$ 1,008.90
E4.2	Add-Ons						
E4.2.1	Power Injector	02220369	POE35-54A	02220369	POE35-54A	1	\$ 185.30
E5	Data Centre Switches – EGNC Private Cloud						
E5.1	-						

E6	Border Router						
E6.1	Standard Bundle						
E6.1.1	AR2220E	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	1	\$ 2,823.32
E6.2	Add-Ons						
E6.2.1	Licenses	81400303	AR2200 Value-Added Data Package	81400303	AR2200 Value-Added Data Package	1	\$ 724.49
E6.2.2		LAR0SECE03	AR2200 Value-Added Security Package	81400311	AR2200 Value-Added Security Package	1	\$ 1,235.89
E6.2.3		LAR0IPS03	AR2200 IPS Service Subscribe 1 Year	88032DVW	AR2200 IPS Service Subscribe 1 Year	1	\$ 532.71
E6.2.4		LAR0DSVP N03	AR2200 DSVPN(Dynamic Smart VPN) Function	81400314	AR2200 DSVPN(Dynamic Smart VPN) Function	1	\$ 127.86
E6.2.5	Network Interface Modules - Data	03020YNR	2-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	03020YNR	2-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	1	\$ 4,325.55
E6.2.6		03020SAY	2-Port Sync/Async Serial Port Interface Card	03020SAY	2-Port Sync/Async Serial Port Interface Card	1	\$ 532.71
E6.2.7	SFP Transceivers	According to the Common Acc.					

E7	Security						
E7.1	Standard Bundle						
E7.1.1	USG6350-BDL-AC	02359456	USG6350 AC Host(4GE(RJ45)+2GE Combo, 4GB Memory, 1 AC Power, with IPS-AV-URL Function Group Update Service Subscribe 12 Months)	02353AFX	USG6525E AC Host(2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power)	1	\$ 4,952.20
E7.2	Add-Ons						
E7.2.1	Interface Cards	0302G3A4	8GE Electric Ports Interface Card	not required		1	\$ 2,570.88
E7.2.2		0302G3AC	8GE Optical Ports Interface Card	not required		1	\$ 2,570.88
E7.2.3		0302G3C9	2*10GE Optical Ports+8GE Electric Ports Interface Card	not required		1	\$ 8,569.60
E7.2.4	licenses	82703526	IPS-AV-URL Function Group Subscribe 12 Months(Applies to USG6330/50/60)	88035VYN	Threat Protection Subscription 12 Months (Applies to USG6555E)	1	\$ 2,303.53
E8	Monitoring & Control						
E8.1	NMS						
E8.1.1	eSight Platform	eSight Network Device Manager(in	Includes: Microsoft Windows Server 2008 R2, Windows Server OS	88034GED	eSight Platform (exclude OS/SQL)	1	\$ 33,739.30

		cludes 60 device licenses)	Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88063856	eSight Platform, 1 Year Subscription and Support	1	
				88034GEE	eSight Network Management License, 1 Device	60	
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	60	
E8.1.2	Add-Ons	88030WUL	eSight Standard NMS License-Incremental 25 Devices License	88034GEE	eSight Network Management License, 1 Device	25	\$ 4,356.59
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	25	
E8.1.3	Add-Ons	88030WUM	eSight Standard NMS License-Incremental 50 Devices License	88034GEE	eSight Network Management License, 1 Device	50	\$ 7,260.98
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	50	

E8.1.4		88033ACT	eSight Agile Reporter	not required		1	\$ 7,643.16
E8.1.5		88032CMR	eSight WLAN Manager (include 5APs)	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,146.48
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
E8.1.6		88032CMS	eSight WLAN License-Incremental 5 APs License	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,070.05
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
E8.1.7		88031LCP	eSight Network Traffic Analyzer	not required		1	\$ 17,426.38
E8.1.8		88031LCQ	eSight NTA License-Incremental 1 Devices License	88034GEH	eSight Network Traffic Analysis License, 1 Device	1	\$ 5,808.78
				88063869	eSight Network Traffic Analysis License, 1 Year Subscription and Support, 1 Device	1	

E8.2	Access Control						
E8.2.1	Agile controller	Access Controller Platform	include: Access controller, 200 access users and 200 guest users, Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88033VQA	Access Management Function	1	\$ 39,858.43
				88065086	Access Management Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
E8.2.2	Add-Ons	88032KPY	Terminals of Access Control Function,Including 200 Access Terminals License	88033VPQ	Terminals of Access Management Function,Including 200 Access Terminals License	1	
				88065089	Access Management-200 Terminals, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
E8.2.3		88032KQG	Guest Management Function,Including 200 Guest Accounts Management License	Included in E8.2.4		1	\$ 6,114.53

E8.2.4		88032KPW	Free Mobility Function	88032KPW	Free Mobility Function	1	
				88065106	Free Mobility Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	

MISSION CLASS BILL OF MATERIALS

Mission Critical Class Bill Of Materials							
Ref	Component	Part Description	Vendor's Specification	Replacement Models		Quantity	EA Unit Price (BND) Includes 5 Years Comprehensive Maintenance
M1	Core/Distribution Switches			PART NUMBER			
M1.1	Standard Bundle						
M1.1.1	ET1Z04EACC00	02350MJA	S12704 Enhancec Engine AC Bundle(Including Assembly Chassis*1, MPUA Main Board*1, SFUC Switch Fabric Unit*2, 800W AC Power*2, Basic Software*1)	02115869	S12700E-4 Assembly Chassis	1	\$ 30,398.43
				03033EME	S12700E main control unit E	1	
				03033EMG	S12700E switch fabric unit E(X1)	2	
				02312FFP	3000W AC Power Module(Black)	2	
				88035WUB	S127E Series Basic SW,Per Device	1	
M1.2	Add-Ons						
M1.2.1	Redundant MPUA Main Board	03030RPE	S12700,Main Processing Unit A	03033EME	S12700E main control unit E	1	\$ 9,171.79
	Redundant Power Supply	02130979	800W AC Power Module(Black)	02312FFP	3000W AC Power Module(Black)	1	\$ 807.85

M1.2.2	Line Card	03031HGN	16-Port 10GBASE-X Interface Card(SC,SFP+)	03033DAN	24-port 10GE SFP+ interface and 24-port GE SFP interface card (X6S,SFP+)	1	\$ 20,891.28
		03031FSM	32-Port 10GBASE-X Interface Card(SC,SFP+)	03033BAD	48-Port 10GE SFP+ interface card (X6S,SFP+)	1	\$ 26,088.63
		03030SGC	48-Port 10GBASE-X Interface Card(EC,SFP+)	03033BAD	48-Port 10GE SFP+ interface card (X6S,SFP+)	1	\$ 32,610.79
		03030SHF	8-Port 40GBASE-X Interface Card (SC, QSFP+)	03033FGU	24-port 100GE QSFP28 interface card (X6E,QSFP28)	1	\$ 28,534.44
M1.2.3	SFP Transceivers	According to the Common Acc.					
M2	Access Switches						
M2.1	Standard Bundle						
M2.1.1	S5720-56C-PWR-HI-AC	02358599	S5720-56C-PWR-HI Bundle(48 Ethernet 10/100/1000 POE+ ports,4 10 Gig SFP+,with 2 interface slots,with 1150W AC power supply)	02352SVD	S5731-H48P4XC (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, 1*expansion slot, PoE+, without power module)	1	\$ 16,407.30
				88035WTD	S57XX-H Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	

M2.2	Add-Ons						
M2.2.1	Secondary Power Supply	02130984	1150W AC Power Module	02312KND	1000W AC&240V DC Power Module	1	\$ 1,815.82
M2.2.2	Licenses	82400590	WLAN Access Controller AP Resource License-16AP (with S5720HI used)	82402087	S57 Series,Wireless Access Controller AP Resource License-1AP	1	\$ 1,589.78
M2.2.3	Stacking Cable	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 69.70
M2.2.4	SFP Transceivers	According to the Common Acc.					
M3	Wireless Controller - Integrated with Access Switches						
M3.1	-						
M4	Wireless Access Point						
M4.1	Standard Bundle						
M4.1.1	AP6050DN	50082935	AP6050DN Mainframe(11ac wave2, indoor, 4x4 Dual Band, Built-in Antenna, USB)	02353GSJ	AirEngine6760-X1(11ax indoor,4+6 dual bands,smart antenna,USB,IoT Slot,BLE,Optional RTU upgrade to 4+8/4+4+4/4+6+Scan)	1	\$ 1,008.90

M4.1.2	AP6150DN	50082938	AP6150DN Mainframe(11ac wave2, indoor, 4x4 Dual Band, External Antenna, USB)	02353GSK	AirEngine6760-X1E(11ax indoor,4+6 dual bands,external antenna,USB,IoT Slot,BLE,Optional RTU upgrade to 4+8/4+4+4/4+6+Scan)	1	\$ 1,070.05
				27011172	Isotropic Antenna,2400~2500MHz/51 50~5850MHz,3dBi/4dBi,RP- SMA-J,1 port,without bracket	8	
M4.2	Add-Ons						
M4.2.1	Power Injector	02220369	POE35-54A	02220369	POE35-54A	1	\$ 185.30

M5	Data Centre Switches						
M5.1	Standard Bundle						
M5.1.1	CE12804SA-B0	02350CYF	CE12804S Bundle0 (Assembly Chassis,1*MPUA-S,1*SFUB-S,2*PHD-3000WA)	02114454	CE12804S AC/HVDC Assembly Chassis(with Fans)	1	\$ 25,477.17
				03022UGT	CE12800S Main Processing Unit A	1	
				03022UGS	CE12800S Switch Fabric Unit B	1	
				02310VMA	3000W AC&HVDC Power Module	2	
				88034QPK	CloudEngine 12800Basic SW,V200R005	1	

M5.2	Add-Ons						
M5.2.1	Secondary Power Supply	02310VMA	3000W AC&HVDC Power Module	02310VMA	3000W AC&HVDC Power Module		\$ 2,012.23
M5.2.2	Module - Secondary Supervisor	03022UGT	CE12800S Main Processing Unit A	03022UGT	CE12800S Main Processing Unit A		\$ 10,190.88
M5.2.3	Add-On Module	03022UGS	CE12800S Switch Fabric Unit B	03022UGS	CE12800S Switch Fabric Unit B		\$ 10,190.88
M5.2.4		03022PRB	48-port 100M/1000M/10G Base-T Interface Card(EC,RJ45)	03022PRB	48-port 100M/1000M/10G Base-T Interface Card(EC,RJ45)		\$ 40,763.47
M5.2.5		03022GGD	24-Port-10GE Interface Card(ED,SFP+)	03022MNN	48-Port-10GE Interface Card(EC,SFP+)		\$ 33,629.88
M5.2.6		03021UFM	48-Port-10GE Interface Card(ED,SFP+)	03021UFM	48-Port-10GE Interface Card(ED,SFP+)	1	\$ 44,839.82
M5.2.7		03022GGA	12-Port-40G Interface Card(EF,QSFP+)	03022VLL	24-Port-40G Interface Card(EC1,QSFP+)	1	\$ 33,629.88
M5.2.8		03022VLL	24-Port-40G Interface Card(EC1,QSFP+)	03022VLL	24-Port-40G Interface Card(EC1,QSFP+)	1	\$ 32,610.79
M5.2.9		03022PQY	36-Port-40G Interface Card(EG,QSFP+)	03023CLT	36-Port-40GE Interface Card(FD,QSFP+)	1	\$ 57,068.88
M5.2.10	Software License	81400321	MPLS Function	81400321	MPLS Function	1	\$ 25,477.17
M5.2.11		81400322	TRILL Function	Not supported Any more			\$ 25,477.17
M5.2.12		81400323	Virtual System Function	81400323	Virtual System Function	1	\$ 20,381.73

M5.2.13		81400471	IPv6 Function	81400471	IPv6 Function	1	\$ 5,095.44
M5.2.14		81400590	EVN Function	Not supported any more			\$ 25,477.17
M5.2.15		88033EVS	CloudEngine 12800Basic SW,V100R006	88034QPK	CloudEngine 12800Basic SW,V200R005	1	\$ 10,190.88
M5.2.17	TOR Switch	02350GTU	CE5855-48T4S2Q-EI Switch(48-Port GE RJ45, 4-Port 10G SFP+, 2-Port 40G QSFP+, 2*AC Power Module, 2*FAN Box, Port-side Exhaust)	02352AXK	CE5880-48T6Q-EI switch (44*GE RJ45, 4*10GE RJ45, 6*40GE QSFP+, 2*AC power modules, 2*fan modules, port-side exhaust)	1	\$ 8,662.25
M5.2.18	SFP Transceivers	According to the Common Acc.					
M6	Border Router						
M6.1	Standard Bundle						
M6.1.1	AR2220E	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	1	\$ 2,823.32
M6.2	02359462						
M6.2.1	Licenses	81400303	AR2200 Value-Added Data Package	81400303	AR2200 Value-Added Data Package	1	\$ 724.49
M6.2.2		LAR0SECE03	AR2200 Value-Added Security Package	81400311	AR2200 Value-Added Security Package	1	\$ 1,235.89
M6.2.3		LAR0IPS03	AR2200 IPS Service Subscribe 1 Year	88032DVW	AR2200 IPS Service Subscribe 1 Year	1	\$ 532.71

M6.2.4		LAR0DSVPNO 3	AR2200 DSVPN(Dynamic Smart VPN) Function	81400314	AR2200 DSVPN(Dynamic Smart VPN) Function	1	\$ 127.86
M6.2.5		03020YNU	1-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	03020YNR	2-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	1	\$ 4,325.55
M6.2.6		03020YNB	1-Port Sync/Async Serial Port Interface Card	03020SAY	2-Port Sync/Async Serial Port Interface Card	1	\$ 532.71
M6.2.7	SFP Transceivers	According to the Common Acc.					
M7	Security						
M7.1	Standard Bundle						
M7.1.1	USG6370-BDL-AC	02358675	USG6370 AC Host(8GE(RJ45)+4GE(SFP) , 4GB Memory, 1AC Power, with IPS-AV-URL Fucntion Group Update Service Subscribe 12 Months)	02353AEK	USG6555E AC Host(2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power)	1	
M7.2	Add-Ons						
M7.2.1	Interface Card	0302G3A4	8GE Electric Ports Interface Card	Not required		1	
M7.2.2		0302G3C9	2*10GE Optical Ports + 8GE Eletric Ports Interface Card	Not required		1	\$ 8,569.60
M7.2.3	licenses	82703528	IPS-AV-URL Function Group Subscribe 12 Months(Applies to USG6370/80)	88035VYN	Threat Protection Subscription 12 Months (Applies to USG6555E)	1	\$ 3,187.90

M7.2.4	hard disk	02358140	300GB 10K RPM SAS Hard Disk for 1U rack Gateway	02312DLK	M.2 SSD,SATA 6Gb/s- 240GB,Hot-Swappable	1	\$ 1,356.30
M7.2.5	SFP Transceivers	According to the Common Acc.					
M8	Monitoring & Control						
M8.1	NMS						
M8.1.1	eSight Platform	eSight Network Device Manager(incl udes 60 device licenses)	Includes: Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88034GED	eSight Platform (exclude OS/SQL)	1	\$ 33,739.30
				88063856	eSight Platform, 1 Year Subscription and Support	1	
				88034GEE	eSight Network Management License, 1 Device	60	
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	60	
M8.1.2	Add-Ons	88030WUL	eSight Standard NMS License-Incremental 25 Devices License	88034GEE	eSight Network Management License, 1 Device	25	\$ 4,356.59
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	25	

M8.1.3		88030WUM	eSight Standard NMS License-Incremental 50 Devices License	88034GEE	eSight Network Management License, 1 Device	50	\$ 7,260.98
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	50	
M8.1.4		88033ACT	eSight Agile Reporter	not required		1	\$ 7,643.16
M8.1.5		88032CMR	eSight WLAN Manager (include 5APs)	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,146.48
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
M8.1.6		88032CMS	eSight WLAN License-Incremental 5 APs License	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,070.05
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
M8.1.7		88031LCP	eSight Network Traffic Analyzer	Not required		1	\$ 17,426.38
M8.1.8		88031LCQ	eSight NTA License-Incremental 1 Devices License	88034GEH	eSight Network Traffic Analysis License, 1 Device	1	\$ 5,808.78
				88063869	eSight Network Traffic Analysis License, 1 Year Subscription and Support, 1 Device	1	

M8.2	Access Control						
M8.2.1	Agile controller	Access Controller Platform	include: Access controller, 200 access users and 200 guest users, Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro OfficeScan client	88033VQA	Access Management Function	1	\$ 39,858.43
				88065086	Access Management Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
M8.2.2	Add-Ons	88032KPY	Terminals of Access Control Function,Including 200 Access Terminals License	88033VPQ	Terminals of Access Management Function,Including 200 Access Terminals License	1	\$ 1,467.48
				88065089	Access Management-200 Terminals, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")		
M8.2.3		88032KQG	Guest Management Function,Including 200 Guest Accounts Management License	Included in M8.2.2		1	\$ 6,114.53

M8.2.4		88032KPW	Free Mobility Function	88032KPW	Free Mobility Function	1	\$ 32,101.25
				88065106	Free Mobility Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")		

ACADEMIC CLASS BILL OF MATERIALS

Academic Class Bill Of Materials							
Ref	Component	Part Description	Vendor's Specification	Replacement Models		Quantity	Unit Price (BND) Includes 5 Years Comprehensive Maintenance
A1	Core/Distribution Switches						
A1.1	Standard Bundle			PART NUMBER			
A1.1.1	S5720-28P-SI-AC	02350DLS	S5720-28P-SI Bundle(24 Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 Gig SFP,with 150W AC power supply)	98010938	S5735-S24T4X (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, without power module)	1	\$ 3,250.87
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	
A1.1.2	S5720-28X-PWR-SI-AC	02350DLW	S5720-28X-PWR-SI Bundle(24 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 500W AC power)	98010940	S5735-S24P4X (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 4,188.46
				88035WTE	S57XX-S Series Basic SW,Per Device	1	

				02312KND	1000W AC&240V DC Power Module	1	
A1.1.3	S5720-52P-SI-AC	02350DLU	S5720-52P-SI Bundle(48 Ethernet 10/100/1000 ports,4 Gig SFP,with 150W AC power supply)	98010941	S5735-S48T4X(48*10/100/1000BASE-T ports,4*10GE SFP+ ports,without power module)	1	\$ 4,881.42
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	
A1.1.4	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,410.05
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
A1.1.5	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with Dual 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,965.92
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	2	

A1.1.6	S5720-28P-SI-AC	02350DLS	S5720-28P-SI Bundle(24 Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 Gig SFP,with 150W AC power supply)	98010938	S5735-S24T4X (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, without power module)	1	\$ 3,250.87
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	
A1.1.7	S5720-28X-PWR-SI-AC	02350DLW	S5720-28X-PWR-SI Bundle(24 Ethernet 10/100/1000 PoE+ ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,with 500W AC power)	98010940	S5735-S24P4X (24*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 4,188.46
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
A1.1.8	S5720-52P-SI-AC	02350DLU	S5720-52P-SI Bundle(48 Ethernet 10/100/1000 ports,4 Gig SFP,with 150W AC power supply)	98010941	S5735-S48T4X(48*10/100/1000BASE-T ports,4*10GE SFP+ ports,without power module)	1	\$ 4,881.42
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312SLE	60W AC Power Module	1	

A1.1.9	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,410.05
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	1	
A1.1.10	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with Dual 500W AC power)	98010943	S5735-S48P4X (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, without power module)	1	\$ 6,965.92
				88035WTE	S57XX-S Series Basic SW,Per Device	1	
				02312KND	1000W AC&240V DC Power Module	2	
A1.1.11	S6720-30C-EI-24S-AC	02350DMN	S6720-30C-EI-24S Bundle(24 10 Gig SFP+,2 40 Gig QSFP+ interface,with 1 interface slot,with 600W AC power supply)	02352FSG	S6730-H24X6C (24*10GE SFP+ ports, 6*100GE QSFP28 ports, without power module)	1	\$ 13,044.32
				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
				88035WTA	S67XX-H Series Basic SW,Per Device	1	

A1.1.12	S6720-54C-EI-48S-AC	02350DMP	S6720-54C-EI-48S Bundle(48 10 Gig SFP+,2 40 Gig QSFP+ interface,with 1 interface slot,with 600W AC power supply)	02352FSF	S6730-H48X6C (48*10GE SFP+ ports, 6*100GE QSFP28 ports, without power module)	1	\$ 16,305.38
				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
				88035WTA	S67XX-H Series Basic SW,Per Device	1	
A1.2	Add-Ons						
A1.2.1	SFP Transceivers	According to the A9 Common Accessories					
A2	Access Switches						
A2.1	Standard Bundle						
A2.1.1	S5720-12TP-LI-AC	98010567	S5720-12TP-LI-AC(8 Ethernet 10/100/1000 ports,2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP,AC 110/220V)	98010918	S5735-L12T4S-A(12*10/100/1000BASE-T ports,4*GE SFP ports,AC 110/220V)	1	\$ 1,019.09
				88035YSM	S57XX-L Series Basic SW,Per Device	1	
A2.1.2	S5720-12TP-PWR-LI-AC	98010570	S5720-12TP-PWR-LI-AC(8 Ethernet 10/100/1000 PoE+ ports,2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP,124W PoE AC 110/220V)	98010922	S5735-L12P4S-A(12*10/100/1000BASE-T ports,4*GE SFP ports,PoE+,AC 110/220V)	1	\$ 1,528.63
				88035YSM	S57XX-L Series Basic SW,Per Device	1	
A2.1.3	S5720-28P-LI-AC	98010768	S5720-28P-LI-AC(24 Ethernet 10/100/1000	98010914	S5735-L24T4X-A(24*10/100/1000BASE-T	1	\$ 2,242.01

			ports,4 Gig SFP,AC power support,overseas)		ports,4*10GE SFP+ ports,AC 110/220V)		
				88035YSM	S57XX-L Series Basic SW,Per Device	1	
A2.1.4	S5720-28P-PWR-LI-AC	98010769	S5720-28P-PWR-LI-AC(24 Ethernet 10/100/1000 ports,4 Gig SFP,PoE+,370W POE AC power support,overseas)	98010924	S5735-L24P4S-A(24*10/100/1000BASE-T ports,4*GE SFP ports,PoE+,AC 110/220V)	1	\$ 2,934.97
				88035YSM	S57XX-L Series Basic SW,Per Device	1	
A2.1.5	S5720-52P-LI-AC	98010774	S5720-52P-LI-AC(48 Ethernet 10/100/1000 ports,4 Gig SFP,AC power support,overseas)	98010933	S5735-L48P4X-A(48*10/100/1000BASE-T ports,4*10GE SFP+ ports,PoE+,1*1000W PoE AC power)	1	\$ 3,638.15
				88035YSM	S57XX-L Series Basic SW,Per Device	1	
A2.1.6	S5720-52P-PWR-LI-AC	98010775	S5720-52P-PWR-LI-AC(48 Ethernet 10/100/1000 ports,4 Gig SFP,PoE+,370W POE AC power support,overseas)	98010944	S5735-L48P4X-A bundle (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, 1*1000W PoE AC power module)	1	\$ 5,136.21
				88035YSM	S57XX-L Series Basic SW,Per Device		
A2.1.7	S5720-52X-PWR-SI-AC	02350DLX	S5720-52X-PWR-SI Bundle(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,with dual 500W AC power)	98010944	S5735-L48P4X-A bundle (48*10/100/1000BASE-T ports, 4*10GE SFP+ ports, PoE+, 1*1000W PoE AC power module)	1	\$ 6,965.92

				88035YSM	S57XX-L Series Basic SW,Per Device	1	
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A2.2	Add-Ons						
A2.2.1	SFP Transceivers	According to the A9 Common Accessories					
A3	Wireless Controller						
A3.1	AC6605-26-PWR-16AP	02357916	AC6605-26-PWR Bundle(Including AC6605-26-PWR,Resource License 16AP)	02352RDR	AirEngine9700-M mainframe (16*GE ports, 12*10GE SFP+ ports, 2*40GE QSFP+ ports, no power)	1	\$ 10,006.42
				02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	
				88035WEY	AirEngine Access Controller AP Resource License(1 AP)	1	
A3.2	Licenses	88031BVE	AC6605 Access Controller AP Resource License(16 AP)	88035WEY	AirEngine Access Controller AP Resource License(1 AP)	1	\$ 1,434.87
A3.3	Power module	02130983	500W AC Power Module(black)	02312FFU	600W AC Power Module(Back to Front, Power panel side exhaust)	1	\$ 555.87
A4	Wireless Access Point						
A4.1	Standard Bundle						
A4.1.1		50083102	AP4050DN Mainframe(11ac wave2,indoor,2X2Dual Band,Built-in Antenna,1*GE Port)	02352UBR	AirEngine5760-10 mainframe (11ax, indoor, 2x2 dual bands, built-in smart antenna, GE, USB, BLE)	1	\$ 703.18
A4.1.2		50083205	AP8150DN Mainframe(11ac wave2,outdoor,2X2Dual Band,External Antenna)	02353KCN	AirEngine6760R-51E(11ax outdoor,4+4 dual bands,external antenna,BLE)	1	\$ 2,445.81

A4.1.3		50083204	AP8050DN Mainframe(11ac wave2,outdoor,2X2Dual Band,Built-in Antenna)	02353KCM	AirEngine6760R-51(11ax outdoor,4+4 dual bands,smart antenna,BLE)	1	\$ 2,445.81
A4.2	Add-Ons						
A4.2.1	Power Injector	02220369	POE35-54A	02220369	POE35-54A	#####	\$ 185.30
	Fiber Cube for outdoor AP	14990224	Connector Accessories,Fiber Connector Plug,1413Fiber Cable,1:1,Length 85mm,Outdoor use, Meeting to IP65&IP67	14990224	Connector Accessories,Fiber Connector Plug,1413Fiber Cable,1:1,Length 85mm,Outdoor use, Meeting to IP65&IP67	1	\$ 40.77
A4.2.2	Antennas	27010215	Omnidirection Antenna,2400- 2500MHz,11dBi,vertical,10 0W,2r,N Female,bracket included	27013721	Omni-directional Antenna,2400~2500MHz&51 50~5850MHz,4/7dBi,linear polarized,5W,N-male,without mounting parts	1	\$ 170.48
A4.2.3		27010904	Directional Antenna,2400~2500MHz,1 4dBi,30deg,+/- 45deg,0r,5W,with bracket,N- Female*2,250*250*25mm	27013719	Directional Antenna,N- female,with bracket,12dBi@2.4GHz&12dB i@5GHz	1	\$ 333.51
		27010906	Directional Antenna,5150~5850MHz,1 4dBi,30deg,+/- 45deg,0r,5W,with bracket,N-Female*2	27013719	Directional Antenna,N- female,with bracket,12dBi@2.4GHz&12dB i@5GHz	1	\$ 296.45
		27010890	Directional Antenna,5150~5850MHz,1 8dBi,15deg,+/- 45deg,5W,with bracket,2*N female,250*250*25mm	27013719	Directional Antenna,N- female,with bracket,12dBi@2.4GHz&12dB i@5GHz	1	\$ 370.57

		27011668	Omni-directional Antenna,2400~2500MHz& amp;5150~5850MHz,4dBi/7dBi,linear polarized,isotropic,5W,N/ male,without bracket	27013721	Omni-directional Antenna,2400~2500MHz&5150~5850MHz,4/7dBi,linear polarized,5W,N-male,without mounting parts	1	\$ 77.83
		27011618	Directional Antenna,YAGI,5150~5850 MHz,14dBi,linear polarized ,1W,N/female*3,with bracket	27013719	Directional Antenna,N-female,with bracket,12dBi@2.4GHz&12dBi@5GHz	1	\$ 641.11
A4.2.4		27012046	Directional Antenna,YAGI,5150~5850 MHz,14dBi,linear polarized ,1W,N/female*3,with wall mounting bracket,used in tunnel	27013719	Directional Antenna,N-female,with bracket,12dBi@2.4GHz&12dBi@5GHz	1	\$ 574.40
A4.2.5		27012134	directional antenna,2400~2500MHz& amp;5150~5850MHz,13dBi ,33degree ,6ports	27013718	Directional Antenna,directional antenna,N-female,with bracket,12dBi@2.4GHz&16dBi@5GHz	1	\$ 1,697.26
A5	Data Centre Switches						
A5.1	-						

A6	Border Router						
A6.1	Standard Bundle						
A6.1.1	AR2220E	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	02350DQM	AR2220E,3GE WAN(1GE Combo),2 USB,4 SIC,2 WSIC,1 DSP DIMM,150W AC Power	1	\$ 2,823.32
A6.2	02359462						
A6.2.1	Licenses	81400303	AR2200 Value-Added Data Package	81400303	AR2200 Value-Added Data Package	1	\$ 724.49
A6.2.2		LAROSECE03	AR2200 Value-Added Security Package	81400311	AR2200 Value-Added Security Package	1	\$ 1,235.89
A6.2.3		LAR0IPS03	AR2200 IPS Service Subscribe 1 Year	88032DVW	AR2200 IPS Service Subscribe 1 Year	1	\$ 532.71
A6.2.4		LAR0DSVP N03	AR2200 DSVPN(Dynamic Smart VPN) Function	81400314	AR2200 DSVPN(Dynamic Smart VPN) Function	1	\$ 127.86
A6.2.5	Network Interface Modules - Data	03020YNR	2-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	03020YNR	2-Port Channelized E1/T1/PRI/VE1 Multiflex Trunk Interface Card	1	\$ 4,325.55
		03020SAY	2-Port Sync/Async Serial Port Interface Card	03020SAY	2-Port Sync/Async Serial Port Interface Card	1	\$ 532.71
A6.2.6	SFP Transceivers	According to the A9 Common Accessories					
A7	Security						
A7.1	Standard Bundle						
A7.1.1	USG6350	02359456	USG6350 AC Host(4GE(RJ45)+2GE Combo,4GB Memory,1 AC Power)	02353AFX	USG6525E AC Host(2*GE WAN+8*GE Combo+2*10GE SFP+,1 AC power)	1	
A7.1.2	Add-Ons						
A7.1.3	Interface Cards	0302G3A4	8GE Electric Ports Interface Card	not required		1	

A7.1.4		0302G3AC	8GE Optical Ports Interface Card	not required		1	\$ 2,570.88
A7.2.2		0302G3C9	2*10GE Optical Ports+8GE Electric Ports Interface Card	not required		1	\$ 8,569.60
A7.2.3	licenses	82703526	IPS-AV-URL Function Group Subscribe 12 Months(Applies to USG6330/50/60)	88035VYG	Threat Protection Subscription 12 Months (Applies to USG6525E)	1	\$ 1,151.76
A7.2.4	SFP Transceivers	According to the A9 Common Accessories					
A8	Monitoring & Control						
A8.1	NMS						
A8.1.1	eSight Platform	eSight Network Device Manager(in cludes 60 device licenses)	Includes: Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88034GED	eSight Platform (exclude OS/SQL)	1	\$ 33,739.30
				88063856	eSight Platform, 1 Year Subscription and Support	1	
				88034GEE	eSight Network Management License, 1 Device	60	

				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	60	
A8.1.2	Add-Ons	88030WUL	eSight Standard NMS License-Incremental 25 Devices License	88034GEE	eSight Network Management License, 1 Device	25	\$ 4,356.59
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	25	
A8.1.3		88030WU M	eSight Standard NMS License-Incremental 50 Devices License	88034GEE	eSight Network Management License, 1 Device	50	
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	50	
A8.1.4		88033ACT	eSight Agile Reporter	not required		1	\$ 7,643.16
A8.1.5		88032CMR	eSight WLAN Manager (include 5APs)	88034GEF	eSight WLAN Management License, 1 AP	1	\$ 1,146.48
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	1	
A8.1.6		88032CMS	eSight WLAN License-Incremental 5 APs License	88034GEF	eSight WLAN Management License, 1 AP	1	\$ 1,070.05
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	1	
A8.1.7		88031LCP	eSight Network Traffic Analyzer	not required		1	\$ 17,426.38

A8.1.8		88031LCQ	eSight NTA License-Incremental 1 Devices License	88034GEH	eSight Network Traffic Analysis License, 1 Device	1	\$ 5,808.78
				88063869	eSight Network Traffic Analysis License, 1 Year Subscription and Support, 1 Device	1	
A8.2	Access Control						
A8.2.1	Agile controller	Access Controller Platform	include: Access controller, 200 access users and 200 guest users, Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88033VQA	Access Management Function	1	\$ 39,858.43
				88065086	Access Management Function, Subscription and Support, 1 Year (Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
A8.2.2	Add-Ons	88032KPY	Terminals of Access Control Function,Including 200 Access Terminals License	88033VPQ	Terminals of Access Management Function, Including 200 Access Terminals License	1	\$ 1,467.48
				88065089	Access Management-200 Terminals, Subscription And Support, 1 Year (Annual fee validity period:1 year from " PO signed plus 90 days ")	1	

A8.2.3		88032KQG	Guest Management Function,Including 200 Guest Accounts Management License		included in A8.2.4	1	\$ 6,114.53
A8.2.4		88032KPW	Free Mobility Function	88032KPW	Free Mobility Function	1	\$ 32,101.25
				88065106	Free Mobility Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")		
A9	Common Accessories						
A9.1	SFP Transceivers						
A9.1.1	10G SFP Transceivers	02318169	Optical Transceiver,SFP+,10G,Mult i-mode Module(850nm,0.3km,LC)	02318169	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)	1	\$ 673.26
		02310CRM	Optical Transceiver,SFP+,10G,Mult i-mode Module(1310nm,0.22km,L C,LRM)	02318169	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)	1	\$ 834.59
		02318170	Optical Transceiver,SFP+,10G,Singl e-mode Module(1310nm,10km,LC)	02318170	Optical Transceiver,SFP+,10G,Single-mode Module(1310nm,10km,LC)	1	\$ 1,812.57
A9.1.4	1G SFP Transceivers	02314171	Electrical Transceiver,SFP,GE,Electric al Interface Module(100m,RJ45)	02314171	Electrical Transceiver,SFP,GE,Electrical Interface Module(100m,RJ45)	1	\$ 227.09
		02315204	Optical Transceiver,eSFP,GE,Multi-mode Module(850nm,0.55km,LC)	02315204	Optical Transceiver,eSFP,GE,Multi-mode Module(850nm,0.55km,LC)	1	\$ 159.36

		02315200	Optical Transceiver,eSFP,GE,Single-mode Module(1310nm,10km,LC)	02315200	Optical Transceiver,eSFP,GE,Single-mode Module(1310nm,10km,LC)	1	\$ 310.72
A9.1.7	10G SFP+ Cables	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 69.70
		02310MUP	SFP+,10G,High Speed Direct-attach Cables,3m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	02310MUP	SFP+,10G,High Speed Direct-attach Cables,3m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 75.70
		02310QPR	SFP,10G,High Speed Cable,5m,SFP+20M,CC2P0.254B(S),SFP+20M,LSFRZH For Indoor	02310QPR	SFP,10G,High Speed Cable,5m,SFP+20M,CC2P0.254B(S),SFP+20M,LSFRZH For Indoor	1	\$ 97.59
		02310MUQ	SFP+,10G,Active High Speed Cables,10m,SFP+20M,CC2P0.32B(S),SFP+20M,Used indoor	02310MUQ	SFP+,10G,Active High Speed Cables,10m,SFP+20M,CC2P0.32B(S),SFP+20M,Used indoor	1	\$ 376.47

COMMON ACCESSORIES BILL OF MATERIALS

Common Accessories Bill of Materials					
Ref	Component	Part Description	Vendor's Specification	Qty	Unit Price (BND) Includes 5 Years Comprehensive Maintenance
C1	SFP Transceivers				
C1.1	1G SFP Transceivers	02314171	Electrical Transceiver,SFP,GE,Electrical Interface Module(100m,RJ45)	1	\$ 227.09
C1.2		02315204	Optical Transceiver,eSFP,GE,Multi-mode Module(850nm,0.55km,LC)	1	\$ 159.36
C1.3		02315200	Optical Transceiver,eSFP,GE,Single-mode Module(1310nm,10km,LC)	1	\$ 310.72
C1.4	10G SFP Transceivers	02318169	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)	1	\$ 673.26
C1.5		02310CRM	Optical Transceiver,SFP+,10G,Multi-mode Module(1310nm,0.22km,LC,LRM)	1	\$ 834.59
C1.6		02318170	Optical Transceiver,SFP+,10G,Single-mode Module(1310nm,10km,LC)	1	\$ 1,812.57
C1.7	10G SFP+ Cables	02310MUN	SFP+,10G,High Speed Direct-attach Cables,1m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 69.70
C1.8		02310MUP	SFP+,10G,High Speed Direct-attach Cables,3m,SFP+20M,CC2P0.254B(S),SFP+20M,Used indoor	1	\$ 75.70

C1.9		02310QPR	SFP,10G,High Speed Cable,5m,SFP+20M,CC2P0.254B(S),SFP+20M,LSFRZH For Indoor	1	\$ 97.59
C1.11		02310MUQ	SFP+,10G,Active High Speed Cables,10m,SFP+20M,CC2P0.32B(S),SFP+20M,Used indoor	1	\$ 376.47
C2	Rack Enclosure				
C2.1	Standard Bundle		NetShelter WX 13U w/Threaded Hole Vertical Mounting Rail Glass Front Door Black		
C2.2	Standard Bundle		NetShelter SX 24U 600mm Wide x 1070mm Deep Enclosure with Sides Black		
C2.3	42U Server Rack		Assembly Cabinet-600mm-1200mm-2000mm-42U	1	\$ 4,592.51
C3	Uninterruptible Power System (UPS)				
C3.1	UPS2000-G-1KRTL	02290607	UPS,UPS2000G,1KVA,Single phase input single phase output,Rack,Long,0h,220/230/240V,50/60Hz,IEC include battery(Battery Pack,36V,50A,410mm,438mm,88mm,ESS-36V12-9*2AHBPVBB01,IP20)	1	\$ 2,369.03

C3.2	UPS2000-G-3KRTL	02290488	UPS,UPS2000G,3KVA,Single phase input single phase output,Rack,Long,0h,220/230/240V,50/60Hz,IEC include battery(Battery Pack,96V,50A,480mm,438mm,88mm,ESS-96V12-9AHBPVBB02,IP20)	1	\$ 4,598.31
C3.3	UPS2000-G-6KRTL	02290247	UPS,UPS2000G,6kVA,Single phase input single phase output,Tower or Rack,Long,0h,220/230/240VAC,50/60Hz	1	\$ 7,810.86
C4	Cabling				
C4.1	UTP Cabling				
C4.1.1	CAT6 U/UTP Cabling (1G)				
C4.1.1.1	CAT6 U/UTP Cabling (1G)		Supply and Install Data Point Cat6 U/UTP Cable run in PVC Conduit/casing with UTP Jack, 1 port faceplate & Box	1 Lot	
C4.1.2	CAT6A F/UTP Cabling (10G)				
C4.1.2.1	CAT6A F/UTP Cabling (10G)		Supply and Install Data Point Cat6A U/FTP Cable run in PVC Conduit/casing with SCREENED Jack, 1 port faceplate & Box	1 Lot	
C4.1.3	UTP Patch Cords				
C4.1.3.1	UTP Patch Cords		Kabellab LabPatch CAT6 UTP Patch Cord, 3m	1	
C4.1.3.2	UTP Patch Cords		Kabellab LabPatch CAT6 UTP Patch Cord, 5m	1	

C4.1.3.3	UTP Patch Cords	02220369	Kabellab LabPatch CAT6 UTP Patch Cord, 10m	1	
C4.1.4	UTP Patch Panel				
C4.1.4.1	Patch Panel		24 Port Patch Panel 19" Rack Mounted with Full Loaded LabPort-6 UTP Simple Click Modular Jack	1	
C4.2	Fiber Cabling				
C4.2.1	Multimode Fiber Optic				
C4.2.1.1	Fiber Optic Backbone		6 Core Multi-mode Fiber Optic cabling indoor/outdoor run in standard PVC Conduit	1 meter	
C4.2.1.2			12 Core Multi-mode Fiber Optic cabling outdoor FO cable run in pipe sleeve	1 meter	
C4.2.1.3	Termination and Testing		Termination (FUSION SPLICING inclusive of Pigtail) of 6 Core Multi-mode Fiber Optic cabling indoor/outdoor (Both Ends 2 X 6 CORE = 12 JOINTS)	1 Lot	
C4.2.1.4			Termination (FUSION SPLICING inclusive of Pigtail) of 12 Core Multi-mode Fiber Optic cabling outdoor FO cable (Both Ends 2 X 12 CORE = 24 JOINTS)	1 Lot	
C4.2.1.5	Fiber Patch Panel		12-Port SC MM Fiber Patch Panel	1	
C4.2.1.6			24-Port SC MM Fiber Patch Panel	1	

C4.2.1.7	Fiber Patch Cords		Kabellab LC-FC (UPC) DPX SM FO Patch Cord, 3m	1	
C4.2.1.8			Kabellab SC-LC (UPC) DPX OM3 Patch Cord, 5m	1	
C4.2.1.9			Kabellab SC-LC (UPC) DPX OM3 Patch Cord, 10m	1	
C4.2.2	Singlemode Fiber Optic				
C4.2.2.1	Fiber Optic Backbone		6 core Single-mode Fiber Optic cabling indoor/outdoor run in standard PVC Conduit	1	
	USD 2,357,916.00		12 Core Single-mode Fiber Optic cabling outdoor FO cable run in pipe sleeve	1	
C4.2.2.3	Termination and Testing		Termination (FUSION SPLICING inclusive of Pigtail) of 6 core Single-mode Fiber Optic cabling indoor/outdoor (Both Ends 2 X 6 CORE = 12 JOINTS)	1	
		USG6350-BDL-AC	Termination (FUSION SPLICING inclusive of Pigtail) of 12 Core Single-mode Fiber Optic cabling outdoor FO cable (Both Ends 2 X 12 CORE = 24 JOINTS)	1	
C4.2.2.5	Fiber Patch Panel		12-Port SC SM Fiber Patch Panel	1	
			24-Port SC SM Fiber Patch Panel	1	

C4.2.2.7	Fiber Patch Cords		Kabellab LC-FC (UPC) DPX SM FO Patch Cord, 3m	1	
			Kabellab SC-LC (UPC) DPX OM3 Patch Cord, 5m	1	
			Kabellab SC-LC (UPC) DPX OM3 Patch Cord, 10m	1	

MISCELLANEOUS SOLUTIONS BILL OF MATERIALS

Miscellaneous Solutions Bill Of Materials							
Ref	Component	Part Description	Vendor's Specification	Replacement Models		Quantity	Unit Price (BND) Includes 5 Years Comprehensive Maintenance
S1	Aggregation Services Router (ASR)						
S1.1	Standard Bundle			PART NUMBER			
S1.1.1	Standard Bundle	NE40E-X8 Universal Service Router	NE40E-X8 Basic Configuration (Including NE40E-X8 Chassis, 2+1 Redundant 200G SRU/SFU,4 AC Power)	02115156	2.2m Router Assembly Cabinet with single Swing Door (with air filter)	1	\$ 93,514.39
				02351PHA	NE40E-X8 Basic Configuration (Including NE40E-X8A Chassis, 2 SRUs, 2 SFUs(480G), 6 AC Power, 2 Fan Tray, without Software Charge and Document)	1	
				88035AUR	NetEngine40E Base SW, VRP8,V800R011	1	
				88034LQJ	NetEngine40E Base SW, VRP8,V800R010	1	
				31180ATK	HUAWEI NE40E Series Universal Service Router Product Documentation	1	

				25030431	Power Cable,450V/750V,60227 IEC 02(RV),25mm^2,Yellow/Green,112A,CCC,CE (Unit: meter)	25	
S1.1.2	Interface card	03054690	Flexible Card Line Processing Unit(LPUF-240)	03054690	Flexible Card Line Processing Unit(LPUF-240)	1	\$ 145,914.73
S1.1.3		03030QDD	12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	03030QDD	12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	1	\$ 125,069.78
S1.1.4	Interface card	03054692	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-240)	03054692	24-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit (LPUI-240)	1	\$ 291,829.46
S1.1.5	Interface card	03054679	Flexible Card Line Processing Unit(LPUF-120)	03054679	Flexible Card Line Processing Unit(LPUF-120)	1	\$ 97,276.48
S1.1.6		03030NVF	12-Port 10G Base LAN/WAN-SFP+ Flexible Card A(P120-A)	03030QDD	12-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P240-A)	1	\$ 125,069.78
S1.1.7		03030QDE	6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A)	03030QDE	6-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P120-A)	1	\$ 66,009.05
S1.1.8		03030PMN	24-Port 100/1000Base-X-SFP Flexible Card A(P101-A)	03030PMN	24-Port 100/1000Base-X-SFP Flexible Card A(P101-A)	1	\$ 34,741.59
S1.1.9	Interface card	03055189	Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) E	03055189	Flexible Card Line Processing Unit(LPUF-51,2 sub-slots) E	1	\$ 83,379.84
S1.1.10		03030QKN	20-Port 10/100/1000Base-RJ45 Flexible Card A(P51-A)	03030PMA	24-Port 100/1000Base-X-SFP Flexible Card A(P51-A)	1	\$ 24,319.11
				02310RAV	Optical Functional Module,1000BASE-T-SFP Module,RJ45 Electrical Module,Auto Negotiate,Longest Transimission Distance 100m	20	
S1.1.11		03030PMC	5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two slots)	03030PMC	5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two slots)	1	\$ 62,534.89

S1.1.12		03030PME	2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A)	03030PME	2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A)	1	\$ 31,267.43
S1.1.13		03030PMA	24-Port 100/1000Base-X-SFP Flexible Card A(P51-A)	03030PMA	24-Port 100/1000Base-X-SFP Flexible Card A(P51-A)	1	\$ 24,319.11
S1.1.14	Interface card	03055051	5-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit E(LPUI-51-E)	03055189	Flexible Card Line Processing Unit(LPUI-51,2 sub-slots) E	1	\$ 93,802.32
				03030PMC	5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two slots)	1	
S1.1.15		03055052	2-Port 10GBase LAN/WAN-SFP+ + 24-Port 100/1000Base-X-SFP Integrated Line Processing Unit E(LPUI-51-E)	03055189	Flexible Card Line Processing Unit(LPUI-51,2 sub-slots) E	1	\$ 86,854.00
				03030PME	2-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A)	1	
S1.1.16		03055053	48-Port 100/1000Base-X-SFP Integrated Line Processing Unit E(LPUI-51-E)	03055053	48-Port 100/1000Base-X-SFP Integrated Line Processing Unit E(LPUI-51-E)	1	\$ 86,854.00
S1.1.17		03054520	5-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit L (LPUI-51-L)	03055189	Flexible Card Line Processing Unit(LPUI-51,2 sub-slots) E	1	\$ 62,534.89
				03030PMC	5-Port 10GBase LAN/WAN-SFP+ Flexible Card A(P51-A, Occupy two slots)		
S1.1.18		03054528	48 Port 100/1000Base-X-SFP Integrated Line Processing Unit L (LPUI-51-L)	03055053	48-Port 100/1000Base-X-SFP Integrated Line Processing Unit E(LPUI-51-E)	1	\$ 59,060.73
S1.1.19		0354525	2-Port 10GBase LAN/WAN-SFP+ + 32-Port 100/1000Base-X-SFP Integrated Line Processing Unit L(LPUI-51-L)	03058818	40-Port 10GBase LAN/WAN-SFP+ MACsec Integrated Line Processing Unit (LPUI-402)	1	\$ 59,060.73

S2	Collaboration						
S2.1	Call Control						
S2.1.1	Standard Bundle						
S2.1.1.1	Voice Gateway	02359990	eSpace U1960 (AC,1 SCU,1 MTU,16G SD Card,2E1 with cable,100 Voice Subscriber,6 Voice Mail Concurrent,30 Voice Conference Concurrent Subscribers)	End of sale		1	\$ 15,565.18
S2.1.1.2	VC6M1CUAA	02310NPQ	VP9630,which include frame,AC power,fan,one Media Processing Module(hardware resource for 24* 1080p30/12*1080p60 ports), 8*1080p30/4*1080p60 ports and software upgradeable			1	\$ 171,206.60
S2.1.1.3	SMC-50	02311DPR	SMC2.0 basic model, including license of 50 devices management and 50 devices; registration to embedded GK/SIP Server			1	\$ 26,537.02

S2.1.2	Add-Ons						
S2.1.2.1	Call Control License	02220369	Voice Subscriber Port License(Per Subscriber)	End of sales		1	\$ 129.71
S2.1.2.2	VC6S01PORT03	88031MRN	License for 1*1080p30/2*720p30/4*SD ports to VP9630			1	\$ 25,569.82
S2.2	Endpoints						
S2.2.1	Standard Bundle						
S2.2.1.1	EP1Z01IPHO	50081736	eSpace7910,2.83 inch LCD Screen,POE,2*GE,Wired Handset,Network Cable with UL,100-240V,50/60Hz,Simple Chinese&English.			1	\$ 323.69
S2.2.1.2	EP1Z02IPHO	50081737	eSpace 7950 IP Phone			1	\$ 678.46
S2.2.1.5	TE30-720P-00A	02311FQM	HUAWEI TE30, Videoconferencing Endpoint(720P,All-in-One HD videoconferencing system with embedded HD Codec,HD camera and microphone, including cable assembly, Rack and remote control)			1	\$ 10,670.40

S2.2.1.6	DP300-1080P30-00	02310QRP	HUAWEI DP300,Desktop Presence(1080P30,27-inch touch screen,HD Camera,built-in microphone&speaker,remote control,cable assembly)			1	\$ 14,452.50
S2.2.2	Add-Ons						
S2.2.2.1	Expansion Module	02310NNL	eSpace 7903X Expansion Module		End of sales	1	\$ 571.91
S3	Data centre						
S3.1							
S3.1.1	Standard Bundle						
S3.1.1.1	CE6851-HI-F-BOA	02350JAR	CE6851-48S6Q-HI Switch(48-Port 10G SFP+,6-Port 40GE QSFP+,2*AC Power Module,2*FAN Box,Port-side Exhaust)	02352CHR	CE6857-48S6CQ-EI switch(48*10GE SFP+,6*100GE QSFP28,2*AC power modules,4*fan modules,port-side intake)	1	\$ 16,305.38
S3.1.1.2	CE6855-HI-F-BOA	02350RTB	CE6855-48S6Q-HI Switch(48-Port 10G SFP+,6-Port 40GE QSFP+,2*AC Power Module,2*FAN Box,Port-side Exhaust)	02352CHR	CE6857-48S6CQ-EI switch(48*10GE SFP+,6*100GE QSFP28,2*AC power modules,4*fan modules,port-side intake)	1	\$ 20,381.73

S3.2							
S3.2.1	Standard Bundle						
S3.2.1.1	CE6850U-HI-F-B0A	02359312	CE6850U-48S6Q-HI Switch(48-Port 10GE SFP+,support 2/4/8G FC,6-Port 40GE QSFP+,2*AC Power Module,2*FAN Box,Port-side Exhaust)	End of Sales		1	\$ 32,610.79
S3.2.1.2	Add-on	88032UMA	CloudEngine 6800 FCF 16 Ports			1	\$ 3,261.06
S4	Monitoring & Control						
S4.1	NMS						
S4.1.1	eSight Platform	eSight Network Device Manager(includes 60 device licenses)	Includes: Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88034GED	eSight Platform (exclude OS/SQL)	1	\$ 33,739.30
				88063856	eSight Platform, 1 Year Subscription and Support	1	
				88034GEE	eSight Network Management License, 1 Device	60	

				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	60	
S4.1.1.1	Add-Ons	88030WUL	eSight Standard NMS License-Incremental 25 Devices License	88034GEE	eSight Network Management License, 1 Device	25	\$ 4,356.59
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	25	
S4.1.1.2		88030WUM	eSight Standard NMS License-Incremental 50 Devices License	88034GEE	eSight Network Management License, 1 Device	50	\$ 7,260.98
				88063859	eSight Network Management License, 1 Year Subscription and Support, 1 Device	50	
S4.1.2	02359462	88033ACT	eSight Agile Reporter	Not required		1	\$ 7,643.16
S4.1.2.1		88032CMR	eSight WLAN Manager (include 5APs)	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,146.48
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	
S4.1.2.2		88032CMS	eSight WLAN License-Incremental 5 APs License	88034GEF	eSight WLAN Management License, 1 AP	5	\$ 1,070.05
				88063862	eSight WLAN Management License, 1 Year Subscription and Support, 1 AP	5	

S4.1.2.3		88031LCP	eSight Network Traffic Analyzer	not required		1	\$ 17,426.38
S4.1.2.4		88031LCQ	eSight NTA License-Incremental 1 Devices License	88034GEH	eSight Network Traffic Analysis License, 1 Device	1	\$ 5,808.78
				88063869	eSight Network Traffic Analysis License, 1 Year Subscription and Support, 1 Device	1	
S4.1.2.5	Access Control						
S4.1.2.6	Agile controller	Access Controller Platform	include: Access controller, 200 access users and 200 guest users, Microsoft Windows Server 2008 R2, Windows Server OS Microsoft SQL Server 2008 R2 Trend Micro Officescan client	88033VQA	Access Management Function	1	\$ 39,858.43
				88065086	Access Management Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
S4.1.2.7	Add-Ons	88032KPY	Terminals of Access Control Function,Including 200 Access Terminals License	88033VPQ	Terminals of Access Management Function,Including 200 Access Terminals License	1	\$ 1,467.48
				88065089	Access Management-200 Terminals, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	

S4.1.2.8		88032KQG	Guest Management Function,Including 200 Guest Accounts Management License	included in S4.1.2.8		1	\$ 6,114.53
S4.1.2.9		88032KPW	Free Mobility Function	88032KPW	Free Mobility Function	1	\$ 32,101.25
				88065106	Free Mobility Function, Subscription And Support, 1 Year(Annual fee validity period:1 year from " PO signed plus 90 days ")	1	
S5	Networking						
S5.1							
S5.1.1	Standard Bundle						
S5.1.1.1	ET1Z08SNCBC0	02350RNU	Assembling Components,S12700,ET1Z08 SNCBC0,S12708 Basic Engine Bundle(Including Assembly Chassis*1,MPUA Main Board*1,SFUB Switch Fabric Unit*2,Basic Software*1)	02115870	S12700E-8 Assembly Chassis	1	\$ 38,199.07
				03033EME	S12700E main control unit E	1	
				03033EMG	S12700E switch fabric unit E(X1)	2	
				02312FFP	3000W AC Power Module(Black)	2	
				88035WUB	S127E Series Basic SW,Per Device	1	
S5.1.1.2	Secondary MPUA board	03030RPE	S12700,Main Processing Unit A(Optional clock)	03033EME	S12700E main control unit E	1	\$ 9,171.79
S5.1.1.3	Add-on Cards	03030SGN	48-Port 10/100/1000BASE-T Interface Card(EA,RJ45)	03033JNB	48-port 10/100/1000BASE-T interface card (X5S,RJ45)	1	\$ 11,464.73
S5.1.1.4		03030SGH	48-Port 100/1000BASE-X Interface Card(EA,SFP)	03033DMP	48-port GE SFP interface card (X6S,SFP)	1	\$ 19,107.89

S5.1.1.5		03031FSM	32-Port 10GBASE-X Interface Card(SC,SFP+)	03033BAD	48-Port 10GE SFP+ interface card (X6S,SFP+)	1	\$ 26,088.63
S5.1.1.6		03030SHF	8-Port 40GBASE-X Interface Card (SC,QSFP+)			1	\$ 28,534.44
S5.1.1.7		03030WVE	2-Port 100GBASE-X Interface Card(EE,CFP)	03033DGE	6-port 100GE QSFP28 interface card (X6S,QSFP28)	1	\$ 28,534.44
S5.2							
S5.2.1	Standard Bundle						
S5.2.1.1	ES1Z06EACH00	02350RNV	S7706 Enhanced Engine AC Bundle(Including non-PoE Assembly Chassis,SRUH Main Board*2,800W AC Power*2,Basic Software*1)	02113305	S7706 Assembly Chassis	1	\$ 33,659.53
				03033BTD	S7706/S7712 main control unit H(A1)	2	
				02312FFP*2	800W AC Power Module(Black)	2	
				88035XAV	S7700 Basic SW,V200R019C00	1	
S5.2.1.2	Add-on Cards	03030MQM	48-Port 10/100/1000BASE-T Interface Card(EA,RJ45)	03032WSM	48-port 100/1000BASE-T interface card (X5E, RJ45)	1	\$ 5,040.41
S5.2.1.3		03030MHB	48-Port 100/1000BASE-X Interface Card(EA,SFP)	03033ATD	48-port GE SFP interface card (X6S,SFP)	1	\$ 15,129.37
S5.2.1.4		03031FSQ	32-Port 10GBASE-X Interface Card(SC,SFP+)	03033ATA	48-Port 10GE SFP+ interface card (X6S,SFP+)	1	\$ 22,216.11
S5.2.1.5		03030PFQ	2-Port 40GBASE-X Interface card(FC, QSFP+)	03033DBC	6-port 100GE QSFP28 interface card (X6S,QSFP28)	1	\$ 14,878.66
S6	Security						
S6.1.1	USG6370-BDL-AC	02358675	USG6370 AC Host(8GE(RJ45)+4GE(SFP),	02353AEK	USG6555E AC Host(2*GE WAN+8*GE	1	\$ 10,690.51

			4GB Memory, 1AC Power, with IPS-AV-URL Fucntion Group Update Service Subscribe 12 Months)		Combo+2*10GE SFP+,1 AC power)		
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S6.2	Add-Ons						
S6.2.1	Interface Card	0302G3A4	8GE Electric Ports Interface Card	Not required		1	\$ 2,570.88
S6.2.2		0302G3C9	2*10GE Optical Ports+8GE Electric Ports Interface Card	Not required		1	\$ 8,569.60
S6.2.3	licenses	82703528	IPS-AV-URL Function Group Subscribe 12 Months(Applies to USG6370/80)	88035VYN	Threat Protection Subscription 12 Months (Applies to USG6555E)	1	\$ 3,187.90
S6.2.4	hard disk	02358140	300GB 10K RPM SAS Hard Disk for 1U rack Gateway	02312DLK	M.2 SSD,SATA 6Gb/s-240GB,Hot-Swappable	1	\$ 1,356.30
S6.2.5	SFP Transceivers	According to the Common Acc.					
S7	Software-Defined Networking (SDN)						
S7.1	Standard Bundle						
S7.1.1	Standard Bundle		Vendor propose				
S7.1.2	Standard Bundle		Vendor propose				
S7.1.3	Standard Bundle		Vendor propose				

5 YEARS COMPREHENSIVE MAINTENANCE RENEWAL BILL OF MATERIALS

5-Years Comprehensive Maintenance Renewal Bill Of Materials				
Ref	Hardware Part Number	Part Number	UOM	Unit Price (BND) Includes 5 Years Comprehensive Maintenance
W1	Core/Distribution Switches			
W1.1	S12700 Series Switches			
W1.1.1	02350RNU	02350RNU-88134UJL-5	Unit	\$15,729.03
W1.1.2	02350MJA	02350MJA-88134UJL-5	Unit	\$12,517.00
W1.1.3	03030RPE	03030RPE-88134UJL-5	Unit	\$3,776.62
W1.1.4	03030SGC	03030SGC-88134UJL-5	Unit	\$13,427.97
W1.1.5	03030SHF	03030SHF-88134UJL-5	Unit	\$11,749.48
W1.1.6	03031FSM	03031FSM-88134UJL-5	Unit	\$10,742.38
W1.1.7	03031HGN	03031HGN-88134UJL-5	Unit	\$8,602.29
W1.1.8	03030SGH	03030SGH-88134UJL-5	Unit	\$7,867.95
W1.1.9	03030SGN	03030SGN-88134UJL-5	Unit	\$4,720.77
W1.1.10	03030WVE	03030WVE-88134UJL-5	Unit	\$11,749.48
W1.2	S7700 Series Switches			
W1.2.1	02350RNV	02350RNV-88134UJL-5	Unit	\$13,859.81
W1.2.2	03030MHB	03030MHB-88134UJL-5	Unit	\$6,229.74

W1.2.3	03030MQM	03030MQM-88134UJL-5	Unit	\$2,075.46
W1.2.4	03030PFQ	03030PFQ-88134UJL-5	Unit	\$6,126.51
W1.2.5	03031FSQ	03031FSQ-88134UJL-5	Unit	\$9,147.81
W1.3	10G Optical Transceiver			
W1.3.1	2318169	02318169-88134UJL-5	Unit	\$343.66
W1.3.2	2318169	02318169-88134UJL-5	Unit	\$277.22
W1.3.3	02318170	02318170-88134UJL-5	Unit	\$746.35
W2	Access Switches			
W2.1	S5700/6700 Series			
W2.1.1	2359503	02359503-88134UJL-5	Unit	\$4,001.69
W2.1.2	02350DLT	02350DLT-88134UJL-5	Unit	\$1,590.37
W2.1.3	02350DLW	02350DLW-88134UJL-5	Unit	\$1,724.66
W2.1.4	02350DLV	02350DLV-88134UJL-5	Unit	\$2,345.70
W2.1.5	02350DLX	02350DLX-88134UJL-5	Unit	\$2,639.43
W2.1.6	02350DMN	02350DMN-88134UJL-5	Unit	\$5,371.19
W2.1.7	2358599	02358599-88134UJL-5	Unit	\$6,755.95
W2.1.8	02350DLS	02350DLS-88134UJL-5	Unit	\$1,338.59
W2.1.9	02350DLU	02350DLU-88134UJL-5	Unit	\$2,010.00
W2.1.10	02350DMP	02350DMP-88134UJL-5	Unit	\$6,713.98
W2.1.11	2354036	02354036-88134UJL-5	Unit	\$419.62
W2.1.12	2354037	02354037-88134UJL-5	Unit	\$629.44
W2.1.13	2353173	02353173-88134UJL-5	Unit	\$923.18
W2.1.14	2353175	02353175-88134UJL-5	Unit	\$1,208.52
W2.1.15	2353174	02353174-88134UJL-5	Unit	\$1,498.06

W2.1.16	2353176	02353176-88134UJL-5	Unit	\$2,114.91
W3	Wireless Controller			
W3.1	02352QVG	02352QVG-88134UJL-5	Unit	\$1,068.78
W3.2	88034UVY	88034UVY-88134UJL-5	Unit	\$61.69
W3.4	02352RDR	02352RDR-88134UJL-5	Unit	\$4,120.29
W3.5	88035WEY	88035WEY-88134UJL-5	Unit	\$590.83
W4	Wireless Access Point			
W4.1	50082641	50082641-88134UJL-5	Unit	\$289.55
W4.2	02353GSJ	02353GSJ-88134UJL-5	Unit	\$415.43
W4.3	02353GSK	02353GSK-88134UJL-5	Unit	\$440.61
W4.4	02350ALD	02350ALD-88134UJL-5	Unit	\$1,007.10
W5	Data Centre Switches			
W5.1	CloudEngine 12800 Core Switch			
W5.1.1	02350CYF	02350CYF-88134UJL-5	Unit	\$10,490.60
W5.1.2	03021UFM	03021UFM-88134UJL-5	Unit	\$18,463.46
W5.1.3	03022GGA	03022GGA-88134UJL-5	Unit	\$13,847.60
W5.1.4	03022GGD	03022GGD-88134UJL-5	Unit	\$13,847.60
W5.1.5	03022PQY	03022PQY-88134UJL-5	Unit	\$23,498.95
W5.1.6	03022PRB	03022PRB-88134UJL-5	Unit	\$16,784.96
W5.1.7	03022VLL	03022VLL-88134UJL-5	Unit	\$13,427.97
W5.2	CloudEngine 6800/5800 TOR Switch			
W5.2.1	2359314	02359314-88134UJL-5	Unit	\$8,392.48
W5.2.2	02352CHR	02352CHR-88134UJL-5	Unit	\$6,713.98
W5.2.3	2359312	02359312-88134UJL-5	Unit	\$13,427.97
	02350JAR			

W6	Border Router			
W6.1	02350DQK	02350DQK-88134UJL-5	Unit	\$1,035.71
W6.2	02350DQM	02350DQM-88134UJL-5	Unit	\$1,162.54
W7	Aggregation Service Router			
W7.1	NE40E-X8			
W7.1.1	S4017148	S4017148-88134UJL-5	Unit	\$31,471.81
W7.1.2	03030NVF	03030NVF-88134UJL-5	Unit	\$51,499.32
W7.1.3	03030PMA	03030PMA-88134UJL-5	Unit	\$10,013.75
W7.1.4	03030PMC	03030PMC-88134UJL-5	Unit	\$25,749.66
W7.1.5	03030PME	03030PME-88134UJL-5	Unit	\$12,874.82
W7.1.6	03030PMN	03030PMN-88134UJL-5	Unit	\$14,305.36
W7.1.7	03030QDD	03030QDD-88134UJL-5	Unit	\$51,499.32
W7.1.8	03030QDE	03030QDE-88134UJL-5	Unit	\$27,180.20
W7.1.9	03030PMA	03030PMA-88134UJL-5	Unit	\$10,013.75
W7.1.10	3054520	03055189-88134UJL-5	Unit	\$25,749.66
W7.1.11	3054525	03054525-88134UJL-5	Unit	\$24,319.12
W7.1.12	3054528	03055053-88134UJL-5	Unit	\$24,319.12
W7.1.13	3054679	03054679-88134UJL-5	Unit	\$40,055.02
W7.1.14	3054690	03054690-88134UJL-5	Unit	\$60,082.54
W7.1.15	3054692	03054692-88134UJL-5	Unit	\$120,165.07
W7.1.16	03055189	03055189-88134UJL-5	Unit	\$38,624.48

W7.1.17	3055052	03055189-88134UJL-5	Unit	\$35,763.41
W7.1.18	3055053	03055053-88134UJL-5	Unit	\$35,763.41
W7.1.19	3055189	03055189-88134UJL-5	Unit	\$34,332.88
	03030QKN			
W8	Security			
W8.1	02353AFX	02353AFX-88134UJL-5	Unit	\$837.62
W8.2	02353AFX	02353AFX-88134UJL-5	Unit	\$2,039.14
W8.3	02353AEK	02353AEK-88134UJL-5	Unit	\$4,401.98
W9	Monitoring & Control (Esight)			
W9.1	02311JAL	02311JAL-88134ULC-5	Unit	\$3,956.68
W9.2	88032VEW	88032VEW-88134UHK-5	Unit	\$629.43
W9.3	88032VFA	88032VFA-88134UHK-5	Unit	\$3,776.61
W9.4	02311JAK	02311JAK-88134ULC-5	Unit	\$5,774.03
W9.5	88030WUL	88030WUL-88134UHK-5	Unit	\$1,793.89
W9.6	88030WUM	88030WUM-88134UHK-5	Unit	\$2,989.82
W9.7	88031LCP	88031LCP-88134UHK-5	Unit	\$7,175.57
W9.8	88031LCQ	88031LCQ-88134UHK-5	Unit	\$2,391.85
W9.9	88032CMR	88032CMR-88134UHK-5	Unit	\$472.08
W9.10	88032CMS	88032CMS-88134UHK-5	Unit	\$440.61
W9.11	88033ACT	88033ACT-88134UHK-5	Unit	\$3,147.18
W9.14	88032VEX	88032VEX-88134UHK-5	Unit	\$1,888.31
W10	Access Control (Agile Controller)			
W10.1	02311JUS	02311JUS-88134ULC-5	Unit	\$8,169.32

W10.2	02311JUU	02311JUU-88134ULC-5	Unit	\$5,003.45
W10.3	88032KPT	88032KPT-88134UHK-5	Unit	\$3,587.79
W10.4	88032KPU	88032KPU-88134UHK-5	Unit	\$629.43
W10.5	88032KPW	88032KPW-88134UHK-5	Unit	\$13,218.16
W10.6	88032KPY	88032KPY-88134UHK-5	Unit	\$604.26
W10.7	88032KQG	88032KQG-88134UHK-5	Unit	\$2,517.75
W11	Uninterruptable Power Supply (UPS)			
W11.1	2290607	02290607-88134UJL-5	Unit	\$975.48
W11.2	2290488	02290488-88134UJL-5	Unit	\$1,893.42
W11.3	2290247	02290247-88134UJL-5	Unit	\$3,216.24

TRAINING BILL OF MATERIALS

Training Bill of Materials									
Ref	Part Number	Part Description	New Part Number	Qty	UOM	Unit Price (BND)	List Price (BND)	Duration (Days)	Remarks
T1	Routing and Switching Career Certification								
T1.1	88990CYW	HCNA-HNTD Huawei Network Technology and Device Training (Fast-track), 6People, 5.0Working Day, 1Class	HCIA-Datacom Training	1	PAX	2,750.00	3,500.00	5	Minimum 6 pax, Price include 1 exam voucher and training material
			HCIA-Datacom Voucher						
T2	Security								
T2.1	88990PKV	HCNA-Security-CBSN Constructing Basic Security Network Training, 6People, 5.0Working Day, 1Class	HCIA-Security Training	1	PAX	3,600.00	4,500.00	5	Minimum 6 pax, Price include 1 exam voucher and training material
			HCIA-Security Voucher						

T3	Wireless								
T3.1	88990PKS	HCNA-WLAN-IEBW Implementing Enterprise Basic WLAN Training, 6People, 5.0Working Day, 1Class	HCIA-WLAN Training	1	PAX	2,750.00	3,500.00	5	Minimum 6 pax, Price include 1 exam voucher and training material
			HCIA-WLAN Voucher						
T4	Datacenter (UPS)								
T4.1	88990PLM	HCS-Field-UPS Huawei UPS Specialist Certification Training, 6People, 4.0Working Day, 1Class	HCIA-Data Center Facility Training	1	PAX	3,350.00	4,200.00	4	Minimum 6 pax.
			HCIA-Data Center Facility Voucher						