

APPENDIX A

Bill of Materials as Validated

Table A-1 presents the product part numbers for the components required to build out the network infrastructure used to validate the Virtualized Workload Mobility solution.

Table A-1 *Cisco Virtualized Workload Mobility Solution Components*

Part Number	Description	Quantity
Cisco Nexus 7010		
N7K-C7010-BUN	Nexus7000 C7010 (10 Slot) Chassis	8
N7K-M132XP-12	10 Gbps Ethernet Module	16
N7K-SUP1	Supervisor module-1X	14
N7K-C7010-FAB-1	Fabric Module 1	24
N7K-M148GT-11	10/100/1000 Mbps Ethernet Module	8
Cisco Nexus 5000		
N5K-C5020P-BF	40x10GE/Supervisor	4
N10-FAN2	Chassis fan module	20
N5K-PAC-750W	AC power supply	8
Cisco Nexus 2000		
N2K-C2148T-1GE	N2K-C2148T-1GE CHASSIS	12
N2K-C2148-FAN	Fabric Extender Fan module	4
N2K-PAC-200W	Fabric Extender AC power supply	4
Cisco Catalyst 6500		
WS-C6504-E	Cisco 6500 4-slot Chassis System	8
WS-SUP720-3BXL	Supervisor Engine 720	4
WS-F6K-PFC3BXL	Policy Feature Card 3	4
WS-X6704-10GE	CEF720 4 port 10-Gigabit Ethernet	16
WS-X6748-GE-TX	CEF720 48 port 10/100/1000mb Ethernet	7
WS-SUP720-BASE	Supervisor Engine 720	1
WS-F6K-PFC3A	Policy Feature Card 3	1
WS-SUP720	Supervisor Engine 720	8
WS-X6148A-GE-45AF	48-port 10/100/1000 RJ45 EtherModule	1

Table A-1 Cisco Virtualized Workload Mobility Solution Components

Part Number	Description	Quantity
WS-SUP720-3B	Supervisor Engine 720	2
WS-F6K-PFC3B	Policy Feature Card 3	3
Cisco Global Site Selector (GSS)		
GSS-4492-k9	Global Site Selector 4492	4
Cisco Application Control Engine (ACE)		
ACE-4710-K9	ACE 4710 Application Control Engine Appliance	4
Cisco MDS 9500		
DS-C9509	MDS 9509 (9 Slot) Chassis	2
DS-X9224-96K9	1/2/4/8 Gbps FC Module	6
DS-X9316-SSNK9	16x1GE, Storage Services Node	2
DS-X9304-18K	4x1GE IPS, 18x1/2/4Gbps FC Modul	2
DS-X9530-SF2-K9	Supervisor/Fabric-2	4
DS-CAC-2500W	MDS 9509 (9 Slot) Chassis Power Supply	2
DS-9SLOT-FAN	MDS 9509 (9 Slot) Chassis Fan Module	2
WS-CAC-6000W	MDS 9509 (9 Slot) Chassis Power Supply	2
Cisco UCS Chassis		
N20-C6508	UCS 5108 Blade Server Chassis/0 PSU/8 fans/0 fabric extender	4
SC IO OPT	I/O Module Addons	4
N20-I6584	UCS 2104XP Fabric Extender/4 external 10Gb ports	5
N20-PAC5-2500W	2500W power supply unit for UCS 5108	11
SC PWR CAB OPT	Power Cables	11
N20-FAN5	Fan module for UCS 5108	32
N20-FW001	UCS 5108 Blade Server Chassis FW package/DO NOT PUBLISH	4
N20-B6620-1	UCS B200 M1 Blade Server w/o CPU, memory, HDD, mezzanine	4
N20-B6620-2	UCS B250 M1 Blade Server w/o CPU, memory, HDD, mezzanine	12
Cisco UCS 6100 Fabric Interconnect		
N10-S6100	UCS 6100 Series Fabric Interconnect	5
N10-S6100-SUP	20x10GE/Supervisor	5
N10-E0440	4x10GE + 4x1/2/4G FC Module	5
N10-FAN1	Chassis fan module	10
N10-PAC1-550W	AC power supply	10
NetApp (Network Attached Storage)		
FAS6080A-IB-BS2-R5	FAS6080A,IB,ACT,ACT,HW/SW, 220V,R5	1
X1107A-R6-C	NIC 2-PORT BARE CAGE SFP+ 10GbE SFP+ PCIe, -c	2
DS4243-0724-12A-R5-C	DSK SHLF, 12x2.0TB,7.2K,SATA, IOM3,-C,45	2