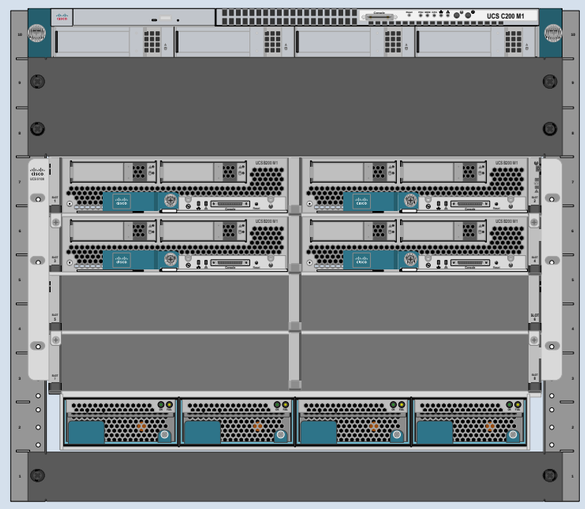
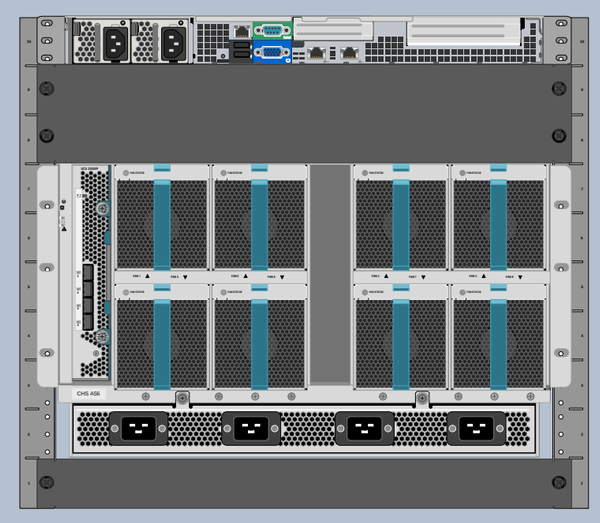
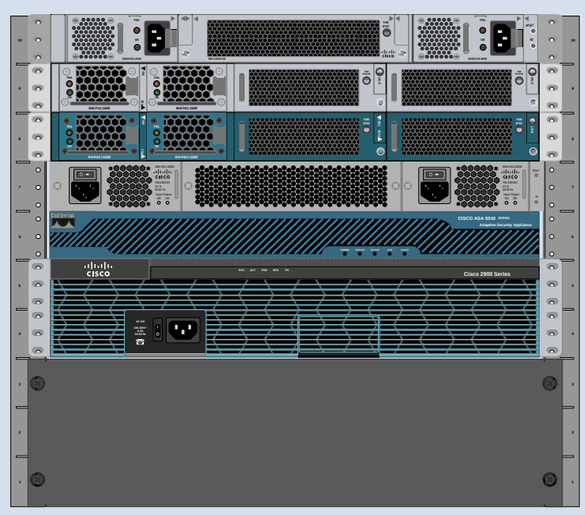
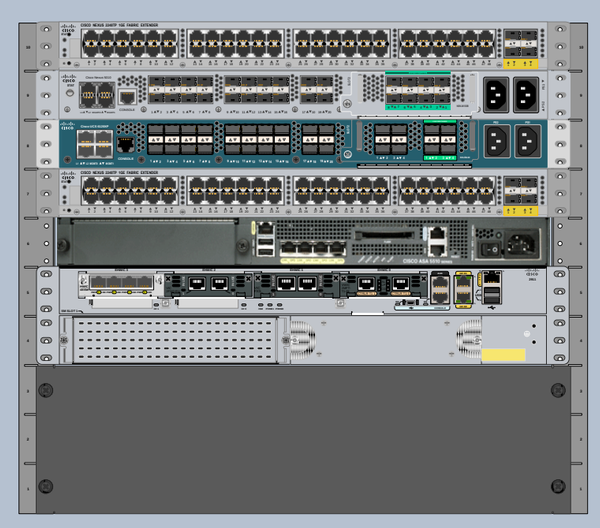
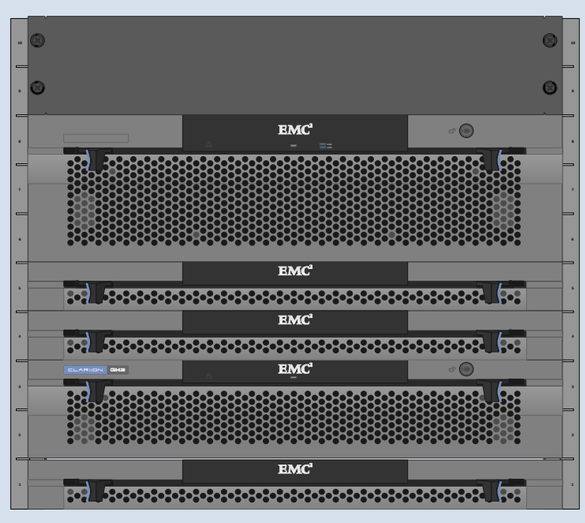
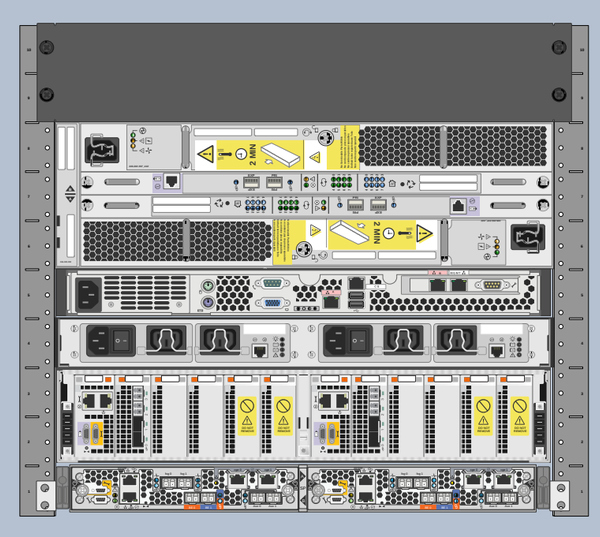
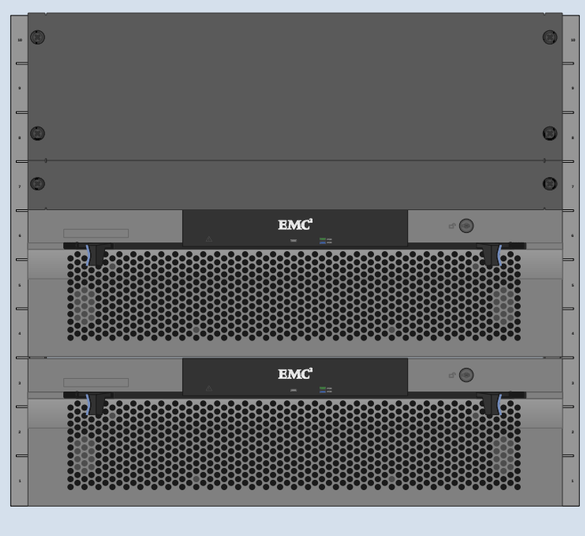
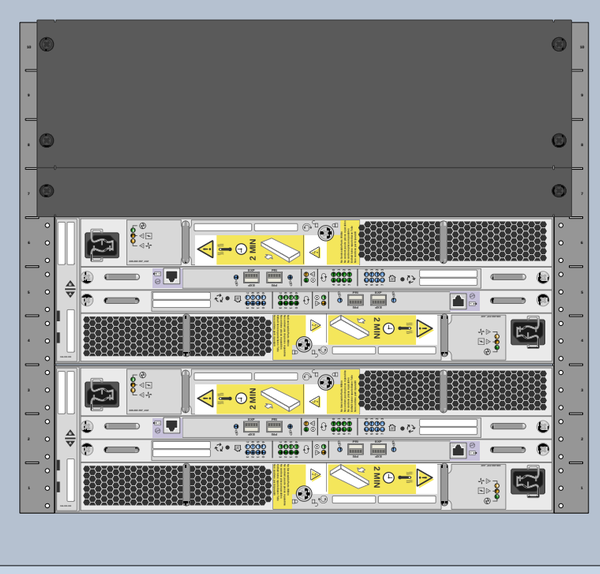
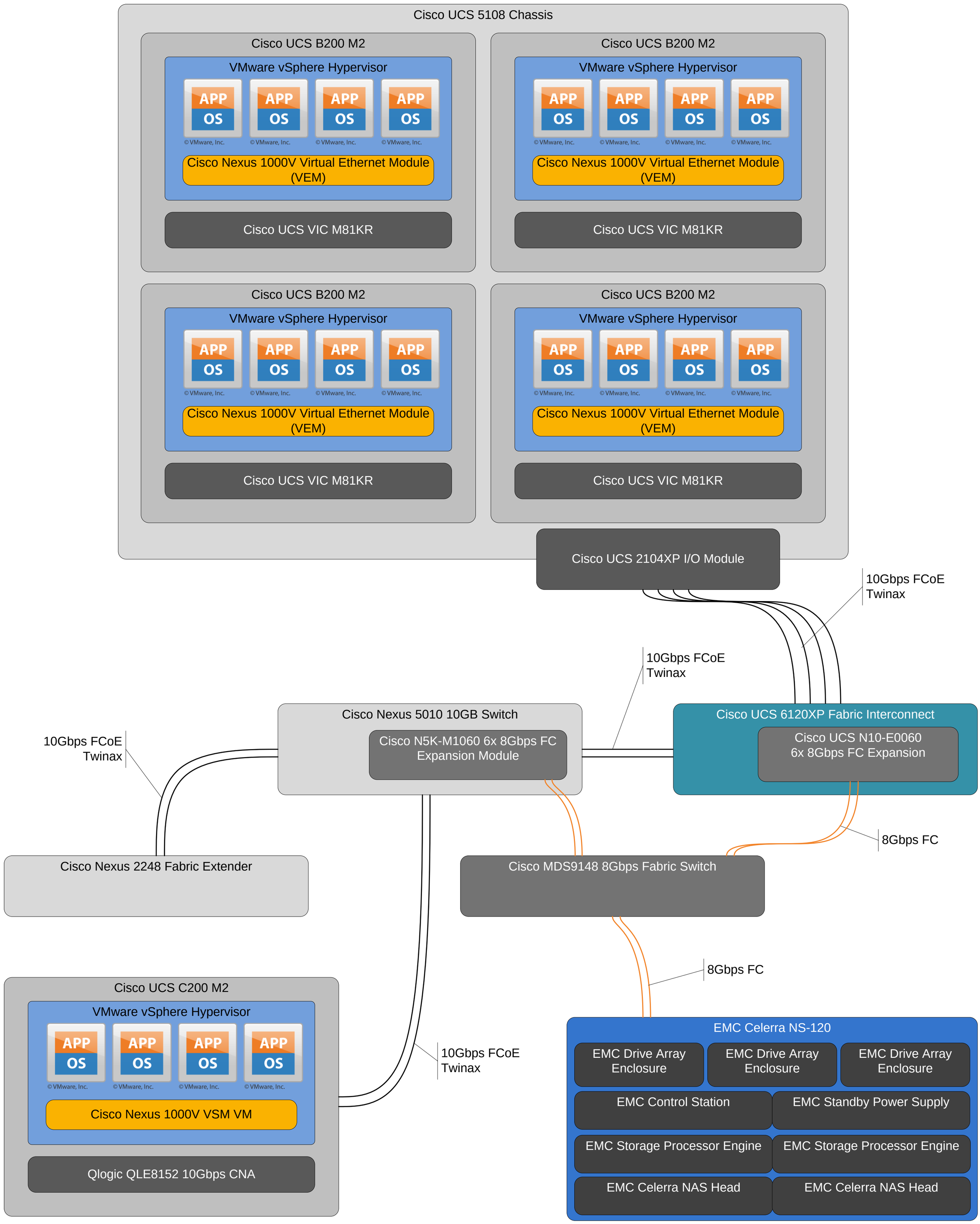
Mobile VCE
Components

VENTURE TECHNOLOGIES
WHERE BUSINESS & TECHNOLOGY MEET

	FRONT	BACK
Compute Node Contains: 1x Cisco UCS C200 M2 with Qlogic CNA 1x Cisco UCS 5108 Chassis 4x Cisco UCS B200 M2 5x VMware vSphere Hypervisor (ESXi) 4.1 Provides: 87.9Ghz CPU 312 GB RAM (960GB Max) 40 Gbps Converged I/O (80 Gbps Max) Notes: Nexus 1000V VSM runs on C200		
Network Node Contains: 1x Cisco Nexus 2248 Fabric Extender 1x Cisco Nexus 5010 w/6x 8gbps FC 1x Cisco UCS 6120XP Fabric Interconnect 1x Cisco MDS9148 Fabric Switch 1x Cisco ASA 5510 Firewall 1x Cisco C2911 Router Provides: 20Gbps PortChannel on Unified Fabric 16Gbps FC PortChannel (64Gbps Max)		
Storage Node 1 Contains: 2x EMC Celerra NAS Blades 2x EMC CLARiiON CX4 SPEs 1x EMC CLARiiON CX4 Control Station 2x EMC Standby Power Supplies 1x EMC Disk Array Enclosure 4x EMC 450Gb 15K RPM Disks 10x EMC 600Gb 15K RPM Disks		
Storage Node 2 Contains: 2x EMC Disk Array Enclosure 6x EMC 1TB 7.2K RPM Disks 1x EMC 600GB 15K RPM Disks		

Mobile VCE
Architectural Diagram

VENTURE TECHNOLOGIES
WHERE BUSINESS & TECHNOLOGY MEET



Mobile VCE

Architectural Diagram

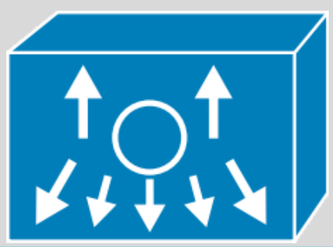
VENTURE TECHNOLOGIES

WHERE BUSINESS & TECHNOLOGY MEET

Management

VMware vCenter
Cisco UCS Manager
EMC Unisphere

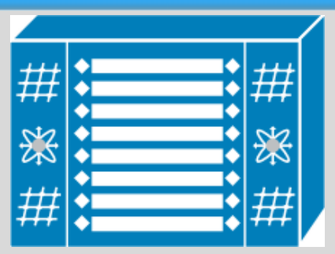
Compute/Network



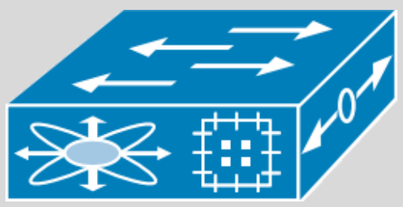
Cisco Nexus 1000V

VMware vSphere

VMware vSphere

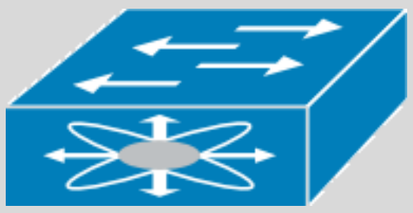


Cisco UCS 5108 Blade Chassis



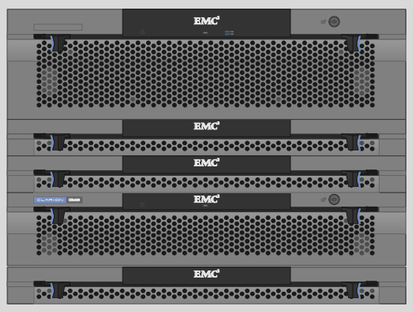
Cisco UCS 6120XP
Fabric Interconnect

Unified/Network



Cisco Nexus 5010

Storage



EMC Celerra NS-120

CISCO PARTNER Gold Certified

EMC² VELOCITY² ASSOCIATE PARTNER

vmware PARTNER ENTERPRISE SOLUTION PROVIDER