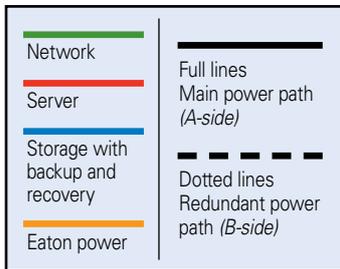
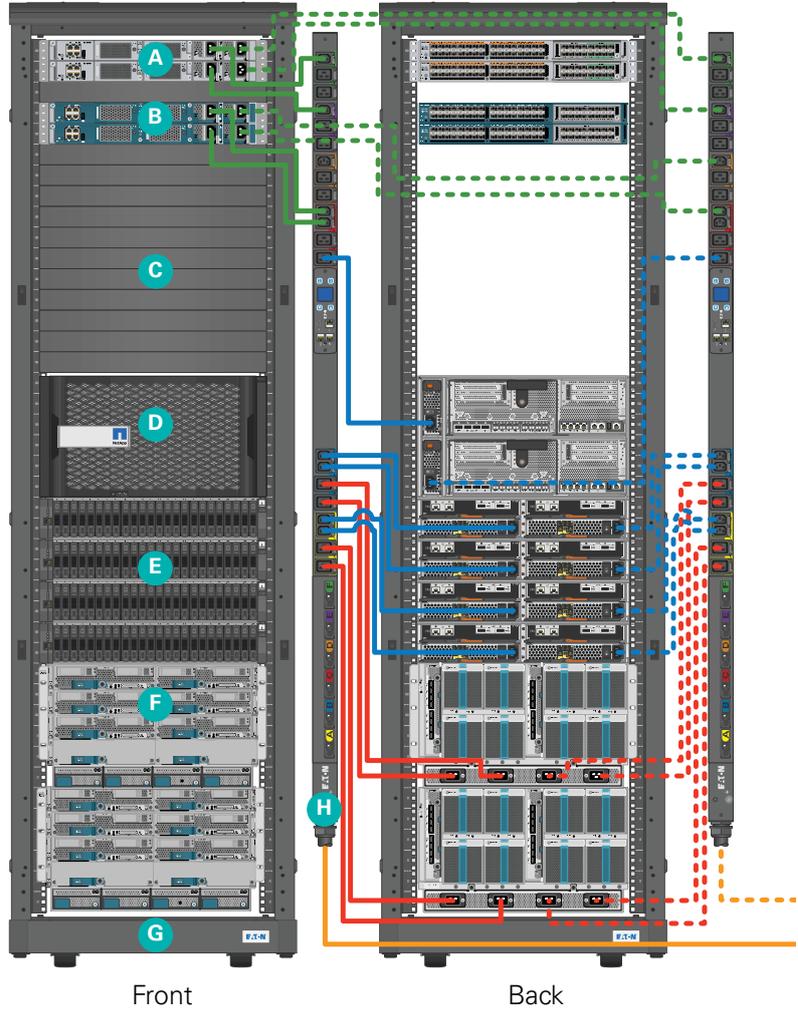


FlexPod Medium – 400 Virtual Machines

- A** Cisco Nexus 5548UP Switches
- B** Cisco UCS 6248UP Fabric Interconnect
- C** Eaton® Blanking Panels
- D** NetApp FAS8040A Storage
- E** DS2246 600GB Expansion Shelves
- F** Cisco UCS Blade Chassis with B200 M3 Server Blades
- G** Eaton REC-Series Rack
- H** Eaton Metered Input ePDUg3
- I** Eaton 9PX UPS 11kVA x 2 (not shown)



Eaton, NetApp, and Cisco have joined forces to provide you the ultimate converged infrastructure solution. NetApp’s high performance storage offering in combination with Cisco’s UCS compute and networking products and Eaton’s virtualization ready power management solutions, provide the premier converged infrastructure solution for managing your mission critical environment. Eaton’s Intelligent Power® Manager (IPM) software integration with NetApp ONTAP and the Cisco UCS platform provide supervision, lengthen runtime during extended outages, and provide policy driven graceful shutdown capability when required. In addition, Eaton’s seamless integration into leading hypervisor management frameworks, such as VMware vCenter™, allow IPM to initiate virtual machine migration and disaster recovery site failover policies in the event of an extended power outage to improve resiliency.

EATON PRE-CONFIGURED FLEXPOD CONVERGED INFRASTRUCTURE SOLUTIONS

Components	Quantity	Description	Power Draw (Watts)		Power Connection	U Space	
			Per Supply (Max)	Solution Total		Per Unit	Solution Total
400 Virtual Machines							
Network Switch	2	Cisco Nexus 5548UP	600	1200	C13/14	1	2
Fabric Interconnects	2	Cisco UCS 6248UP	600	1200	C13/14	1	2
Storage	1	NetApp FAS8040A	440	440	C13/14	6	6
	4	DS2246 600GB SAS shelf	250	1000	C13/14	2	8
Compute	2	Cisco UCS 5108 Chassis w/ 2208 IO Modules	2500	10000	C19/20	6	12
	12	B200 M3 Server Blades	N/A	N/A	N/A	0	0
Hypervisor	-	VMware ESXi 6.0	N/A	N/A	N/A	0	0
			Total Power	13840		Grand Total	30

Eaton Components	Quantity	Description	Part Number	U Space	
Rack	1	REC Series IT Rack: 47U x 600 mmW x 1200 mmD	RCA47612SPBE		
Rack	1	Blanking Panels	ETN-PBP1U10		
Cable Mgmt	2	Cable Manager Ring Kit	ETN-CMDRNR032U		
Cable Mgmt	2	Velcro Buckle Straps	ETN-CMVBCKL		
ePDU	2	Metered Input ePDUG3	EMIB34		
UPS	1	9PX UPS 11kVA x 2, Modular Easy Parallel Box (not shown)	9PXM22KiRTN	15	
EMP	1	Environmental Monitoring Probe	EMP001		
IPM	1	Intelligent Power Manager	Download@ eaton.eu/intelligentpower		
				Solution Total	45



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