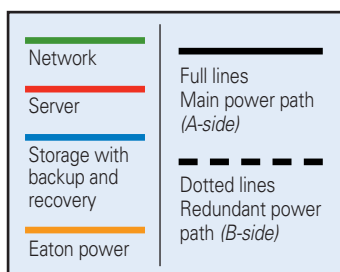
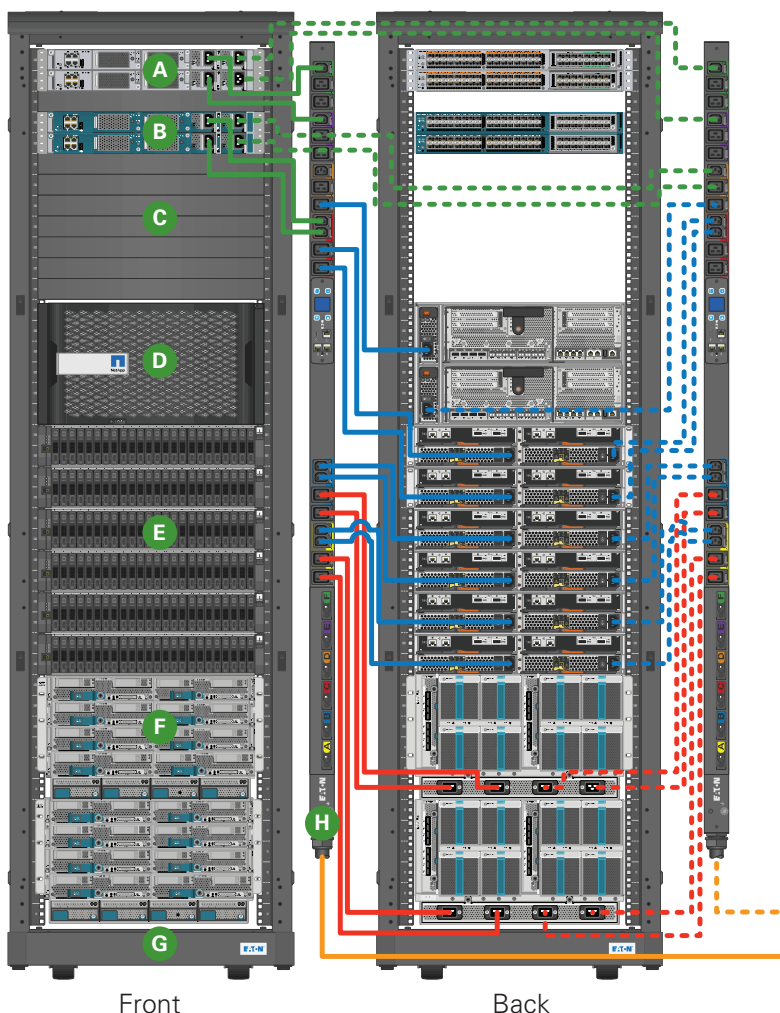


# FlexPod Large – 550 Virtual Machines

- 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 S-Series Enclosure
- H** Eaton Metered ePDU
- I** Eaton BladeUPS 36kW (not shown)



**Eaton, NetApp, and Cisco have joined forces to provide you the ultimate converged infrastructure solution.** NetApp's performance driven storage offering in combination with Cisco's advanced compute and networking and Eaton's class leading power management portfolio, provide the premier integrated solution required to manage mission critical environments. Eaton's Intelligent Power® Manager software integration with NetApp ONTAP and the Cisco UCS platform provide supervision, lengthen runtime during extended outages, and even provide shutdown capability when required. In addition, Eaton's seamless integration into leading hypervisors, such as VMware vCenter™, allows IPM to initiate virtual machine migration and disaster recovery site failover in the event of an extended power outage to provide additional resiliency.

			Power Draw (Watts)		Power Connection	U Space	
			Per Supply (Max)	Solution Total		Per Unit	Solution Total
Components	Quantity	Description					
550 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
	6	DS2246 600GB SAS shelf	250	1500	C13/14	2	12
Compute	2	Cisco UCS 5108 Chassis w/ 2208 IO Modules	2500	10000	C19/20	6	12
	16	B200 M3 Server Blades	N/A	N/A	N/A	0	0
Hypervisor	-	VMware ESXi 5.0	N/A	N/A	N/A	0	0
			Total Power	14340		Grand Total	34

Eaton Components	Quantity	Description	Part Number
Rack	1	S-Series Rack- 42U x 24 x 42	ETN-ENC422442SB
Rack	1	Blanking Panels	ETN-PBP1U10
Cable Mgmt	2	Cable D-Ring Kit	ETN-STLDRING
Cable Mgmt	2	Velcro Buckle Straps	ETN-CMVBCKL
ePDU	2	Metered 0U ePDU	EMI317-06
UPS	1	BladeUPS 36kW (not shown)	ZP2231500XX000
EMP	1	Environmental Monitoring Probe	116750224-001
IPM	1	Intelligent Power Manager	Download@ Eaton.com/virtualization

U Space	
<b>Solution Total</b>	<b>34</b>



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TD152005EN / GG  
August 2014

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