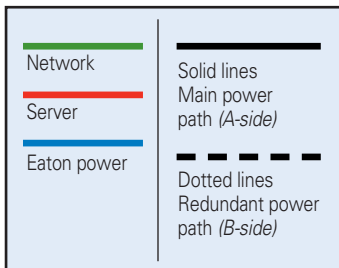
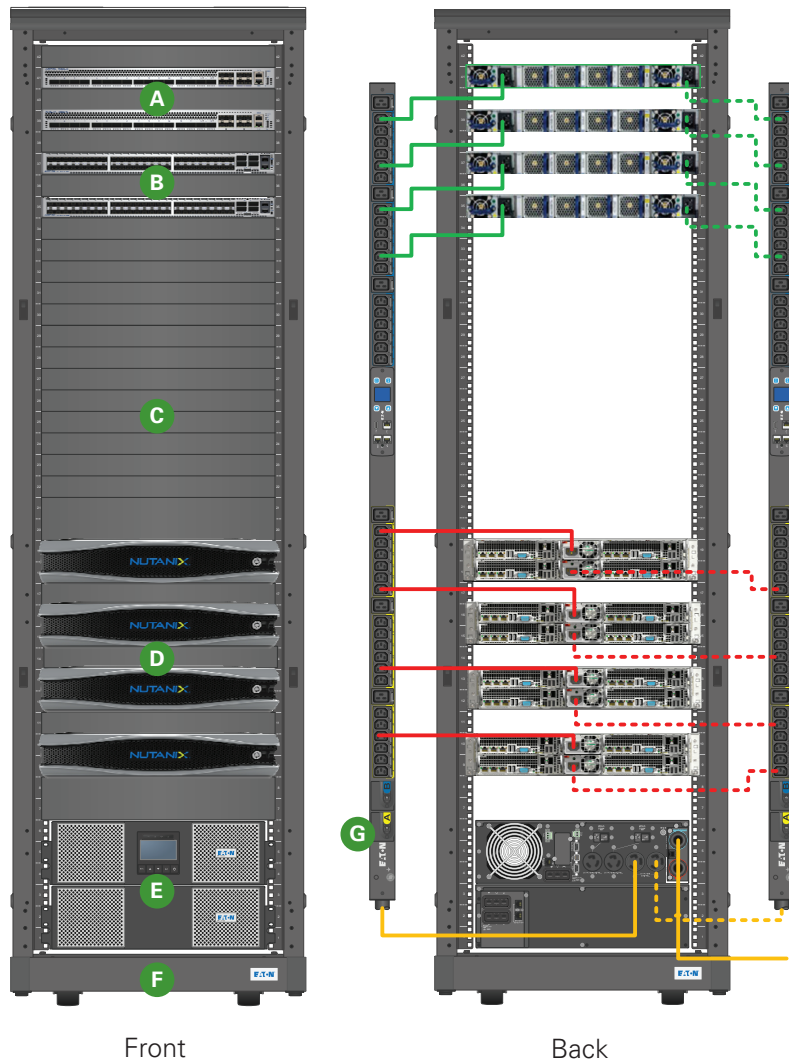


Citrix XenDesktop deployment on Nutanix: 1200 Desktops

- A** Arista 7050Q
- B** Arista 7050S
- C** Eaton blanking panels
- D** Nutanix NX-3000 series
- E** Eaton 9PX UPS with external battery module
- F** Eaton S-Series enclosure
- G** Eaton metered G3 ePDU



Eaton and Nutanix boost business continuity

Nutanix natively converges server and storage resources into a turnkey enterprise cloud platform that is easy to deploy, scale and manage. As a validated power management partner, Eaton provides power infrastructure that automates and centralizes power management to bolster availability and business continuity of Nutanix systems.

This reference architecture recommends the Eaton power infrastructure to protect and manage Citrix XenDesktop deployed on VMware vSphere running on the Nutanix virtual computing platform.

COMPONENT LIST FOR CITRIX XENDESKTOP ON NUTANIX SYSTEM POWERED BY EATON TECHNOLOGY

Components	Quantity	Description	Power Draw (Watts)		Power Connection	U Space	
			Per Device (Max)	Solution Total		Per Unit	Solution Total
Citrix XenDesktop on vSphere: 1200 Desktops							
Network Switch (L3 Spine)	2	Arista 7050Q	192	284	C14	1	2
Network Switch (L2 Leaf)	2	Arista 7050S	125	250	C14	1	2
Hyperconvergence	4	Nutanix NX-3060	1100	4400	C14	2	8
Hypervisor	—	VMware ESXi 5.1	—	—	N/A	—	—
			Total Power	4934		Grand Total	12

Eaton Components	Quantity	Description	Part Number
Enclosure	1	Eaton 42U Enclosure	ETN-ENC422442SB
Blanking Panel	3	Eaton Blanking Panel (Qty: 10)	ETN-PBP1U10
UPS	1	Eaton 9PX 6 kVA Network Ready UPS (Webcard included)	9PX6K
EBM	1	Eaton 9PX Extended Battery Module (optional)	9PXEBM180RT
ePDU	2	Eaton Rackmount Power Distribution Module	EMI104-10
EMP	1	Eaton Environmental Monitoring Probe	EMP001
IPM	1	Eaton Intelligent Power Manager: Gold Edition	66926

U Space	
—	—
24	24
3	3
3	3
—	—
—	—
Solution Total	42



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