



Hewlett Packard
Enterprise

HPE Converged Architecture 700: ProLiant Gen10 VMware 6.5 Reference Architecture

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Abstract

The *HPE Converged Architecture 700 ProLiant Gen10 VMware 6.5 Reference Architecture* describes a highly available, scalable, and high-performing converged infrastructure solution for midsize businesses, large enterprises, and IT service providers. The solution combines components from Hewlett Packard Enterprise (HPE), Arista, Cisco, and VMware to create a robust and flexible virtualization platform:

- **Computing resources.** Industry-leading HPE ProLiant BL460c Gen10 server blades and dedicated HPE ProLiant Gen10 rack servers for solution management
- **Ethernet switches.** HPE FlexFabric, Arista, or Cisco Nexus 10/25/40/100 GbE networking switches
- **Storage.** Multiple options for external storage:
 - HPE 3PAR StoreServ storage leveraging a direct-attached or fabric-attached FC topology
 - HPE Nimble Storage arrays leveraging iSCSI or a fabric-attached FC topology
- **Optional FC storage networking switches.** HPE B-series SAN switches (required if using FC-based HPE Nimble Storage arrays)
- **Hypervisor.** VMware vSphere 6.0 U3 and vSphere 6.5 U1

The documentation for this reference architecture is hosted on the HPE website. To access the guide, click the following link:

Design Guide

[HPE Converged Architecture 700: ProLiant Gen 10 VMware 6.5 Design Guide](#)