HPE GreenLake

Empower productivity with secure, scalable VDI

HPE ProLiant Gen11 Compute and 4th Gen AMD EPYC™ Processors deliver VDI solutions that address the top demands of a modern distributed workforce.

These VDI solutions are based on VMware Horizon®, HP Anyware, and Citrix Virtual Apps and Desktop that optimize the performance of all worker types including task, knowledge, and power users.

reasons why organizations choose Hewlett Packard Enterprise and AMD for VDI

Double down on VDI ROI and consolidate more users with up to 2x more knowledge workers per server[1]

Modernize with the inherent compute efficiency of HPE ProLiant Gen11 Compute with up to 25% power savings and 43% less rack space for the same performance envelope[2]

Future-proof your business with next-gen compute performance up to 2x more I/O bandwidth, more cores and faster DDR5 memory[3]

Empower your engineers and designers with the latest in graphics acceleration from NVIDIA®. Scale up to eight single-wide or four double-wide accelerators in an HPE ProLiant DL385 Gen11 Server

Silicon root of trust from HPE protects millions of lines of firmware code from malware and ransomware with a digital fingerprint that is unique to the server

Protect your infrastructure, workloads, and data from threats to hardware, and risks from third-party software, with a trusted edge-to-cloud security posture built on an HPE compute core hardened through a proven zero trust approach to security

Secure business data with 4th Generation AMD EPYC processor, the only x86 CPU with an integrated, embedded security processor that is hardened at the core[4]

Simplify the way you control compute from edge to cloud with a seamless compute lifecycle management from HPE GreenLake for Compute Ops Management

Stay up to date with automated cloud-based management for the latest features, security patches, and firmware versions

Power new ways of working with secure, scalable VDI delivered as a service with HPE GreenLake for VDI

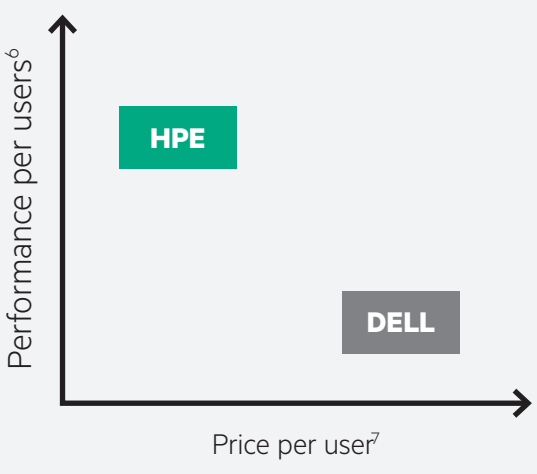
HPE ProLiant DL365 Gen11 powered by AMD delivers better performance at lower cost per user[5]

Work more securely

Reliable access

Work from anywhere

Business continuity



41% Less power consumption[8]

30% better vCPU density[9]

43% better MHz per desktop[10]

33% Less rack space[11]

Take the next step to make your VDI initiative a success.

[1] 2x more cores — comparing 4th Gen to 3rd Gen AMD EPYC Processor.

[2] Compared to previous generation. SPEC and the names SPECpower_ssj and SPECrate are registered trademarks of the Standard Performance Evaluation Corporation (SPEC). The stated results are published or under review as of 06-10-2023, see spec.org. All rights reserved. SPECpower_ssj 2008 (same performance envelope): #1169 and 1185.

[3] Comparison of bandwidth of PCIe Gen5 versus PCIe Gen4

[4] amd.com/en/campaigns/epyc-9004-architecture

[5, 6, 7] Comparing HPE ProLiant DL365 Gen11 to Dell PowerEdge R660 for 1000 desktop users. List price and technical specification comparison as of June 5, 2023. For more information, see the Dell server configuration.

[8] HPE server power requirements: poweradvisorext.it.hpe.com | Dell server power requirements: dell-ui-eipt.azurewebsites.net/#/

[9] vCPU to pCore ratio — comparing HPE ProLiant DL365 Gen11 with 2 x AMD EPYC 9554P vs. Dell PowerEdge R600 with 2 x Intel® Xeon® 6458Q

[10] MHz per VM — comparing HPE ProLiant DL365 Gen11 with 2 x AMD EPYC 9554P vs. Dell PowerEdge R600 with 2 x Intel Xeon 6458Q

[11] Rack space — 1000 VMs on 4U or 4 x HPE ProLiant DL365 Gen11 with 2 x AMD EPYC 9554P vs. 6U or 6 x Dell PowerEdge R600 with 2 x Intel Xeon 6458Q

Learn more at

HPE ProLiant Solutions

VDI Buyers Guide

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