

# SIMPLIFY IT AND INCREASE UP-TIME

HCI with HPE and AMD



Hewlett Packard Enterprise and AMD are enabling business transformation with simple, scalable, and intelligent hyperconverged infrastructure (HCI) solutions. The HPE solutions built on AMD EPYC™ processors combine x86 resources, storage, and networking in a single hyperconverged system with advanced functionality.

## HOW HCI CAN IMPROVE YOUR BUSINESS?



- Unlike traditional hardware-defined infrastructure (silos of compute, storage, and networking), HCI is a virtualized, software-defined environment (single, streamlined system).
- High availability enabled by software-defined storage means data is protected from a server failure and can be recovered quickly—so you can get on with your business.
- Hyperconverged data centers are typically easier to maintain, can expand capacity quickly, and help to reduce operational costs.
- HPE has created HCI solutions using HPE ProLiant servers and AMD EPYC processors to provide the computing power that can help you capture the full benefits of hyperconvergence.

## HPE AND AMD BETTER TOGETHER



- High performance—Accelerate virtualized applications with more processing power.<sup>1</sup>
- Smaller footprint—Choose a solution that supports more VMs per server.<sup>2</sup>
- Better economics and faster time to value—Single AMD EPYC processors allow a 50% reduction in socket-based hypervisor licensing costs compared to two sockets and support more VMs per server.<sup>3</sup>
- Advanced security—Silicon root of trust from HPE creates a digital fingerprint in the silicon and helps prevent the server booting with compromised firmware; AMD Infinity Guard advanced security features help defend against internal and external threats and keep your data safe.

## LEARN MORE AT

[Conquering SMB Challenges with the Help of HPE and AMD video](#)

[HPE and AMD partnership webpage](#)

[HPE SMB solutions webpage](#)

[AMD EPYC Server Processors for HCI webpage](#)

[HPE small business solutions for hyperconverged infrastructure configuration guide](#)

Make the right purchase  
decision. Contact our presales  
specialists.



Chat



Email



Call

<sup>1,2,3</sup> The HPE ProLiant DL385 Gen10 Plus v2 server is the current record holder for VMmark® 3.1.1, providing 39% better performance than the previous 4-node 2P record holder.

Derive Technologies is a Minority-Owned Business Enterprise (MBE) and a brand-agnostic full-service IT integrator aligned with best-of-breed technology to optimize and empower your IT environment.

### Contact Us

[www.derivetech.com](http://www.derivetech.com) | (212) 263-1111 | [info@derivetech.com](mailto:info@derivetech.com)  
40 Wall Street, 20th Floor, New York, NY 10005, US

© Copyright 2023 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

AMD and the AMD Arrow logo are trademarks of Advanced Micro Devices, Inc. VMmark is a registered trademark or trademark of VMware, Inc. and its subsidiaries in the United States and other jurisdictions. All third-party marks are property of their respective owners. a00116457ENW, September 2021, Rev. 1



Get updates