

HPE ProLiant with VMware vSphere Distributed Services Engine



Overview

Do your virtualized workloads need the agility and scalability of the cloud infrastructure to accelerate business outcomes?

HPE ProLiant with VMware vSphere Distributed Services Engine featuring VMware vSphere® 8, improves apps performance by enabling the data processing unit (DPU) to offload networking services from core processors and securely orchestrate virtual workloads. Unlock the value of your apps and data everywhere by transforming virtual infrastructure with agility of the HPE GreenLake edge-cloud platform and end-to-end protection of HPE security solutions.

Features

Boost Workload Performance through Acceleration with Distributed Infrastructure Services

HPE ProLiant with VMware vSphere Distributed Services Engine features VMware vSphere 8, which supports installation of VMware ESXi™ on DPU and CPU.

Offload VMware NSX® networking and native vSphere networking services from CPU to DPU.

Simplify operations of DPU lifecycle management by utilizing existing tools and workflows.

Consolidate with more workloads per CPU.

Accelerate Business Outcomes Faster with HPE GreenLake for Compute

HPE ProLiant with VMware vSphere Distributed Services Engine enables you to scale up or down on demand to meet unexpected business needs.

Pay-per-use solution with visibility into near-real-time consumption and cost.

Reduce your total cost of ownership and remove the need for expensive overprovisioning.

Get Continuous Protection with Zero Trust from Silicon to Cloud

HPE ProLiant with VMware vSphere Distributed Services Engine is a solution built on the world's most secure industry-standard server.

An uncompromised and trusted supply chain acts as your first line of defense against cyber-attackers.

Protect against ransomware with fast, reliable recovery, backup, and cost-effective archive with HPE data protection solutions.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The [Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**

Make the right purchase decision.
Contact our presales specialists.



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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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