

HPE Edge Center



What's new

- HPE Edge Center provides software defined capabilities which enable edge automation.
- Intelligent facilities infrastructure coupled with integrated software management system allows for IT software orchestration. Edge automation features like automated workload protection.

Overview

The HPE Edge Center is a complete self-contained, single cabinet modular, and software-defined data center, which enables any IT environment at the edge. It protects compute, network and storage infrastructure while providing industry first edge management control system which enables edge management automation. The HPE Edge Center provides flexibility to deploy computing fast and efficiently, where and when you need it. The perfect solution for Industrial IoT as well as other enterprise edge or AI workloads.

Features

Complete Infrastructure in a Box

HPE Edge Center enables an integrated solution based on a complete software-defined architecture with integrations to traditional virtualization and container platforms. Create holistic edge solutions with compute, network, storage, facilities, and edge management software.

The complete solution includes a software architecture known as software defined facilities (SDF) accelerator, which is built utilizing data center infrastructure management (DCIM), Intel® DCM, and Schneider Electric StruxureWare DCO/DCE.

HPE OneView provides an integrated automated IT management environment for ease of management. The SDF accelerator bundle comes with a free OneView connector allowing for uni-directional pull of data into StruxureWare providing a single operator console.

Each unit includes facilities infrastructure, remote outlet switching, remote UPS/CRAC power management, integrated security, leak detection, fire suppression, and detection for a turnkey solution.

Next generation software-defined facilities provides edge automation via workload protection and emergency shutdown capability, which is an industry first.

A Modular Data Center

Ruggedized any rack mounted enterprise IT hardware for deployment at the edge.

Extremely robust construction providing protection from water, dust and air borne particulates. This is achieved through advanced materials construction, door and maintenance panel seals as well as exterior finishes.

The HPE Edge Center delivers several worldwide models providing medium density solutions from 3 to 8 kW of protected facilities power and cooling capacity.

Modular solutions that are designed specifically to provide a different approach to efficiencies and scalability. Add only what is required in a single cabinet at a time or subtract, and redeploy modular resources that are no longer required.

Each HPE Edge Center comes with a one year on site warranty, support and maintenance contract which can be extended through the use of warranty extensions providing a unified infrastructure warranty.

Flexible Financial Options

HPE Edge Center can be coupled with HPE Flex Capacity or Greenlake offerings, delivering a new cost model for the entire solution. As-a-service enables you to match data center strategic planning to the business need and current or projected revenue, which drives capital and operating budgets.

HPE Flexible Capacity is a hybrid IT service is another financial option that brings pay-as-you go economics and flexibility to on-premise IT.

Rapid Implementation

The HPE Edge Center comes on a universal roller rack which is a solution allowing for the IT to be rolled up into modular solution supporting a for rapid solution deployment and enhanced lifecycle capabilities.

Utilizing HPE Factory Express delivers a completely configured and factory tested solutions to including CloudSystem, Helion, or Docker software. TS Consulting and TS Support implementation and from HPE Pointnext provide a seamless solution end user experience.



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](#).

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.

Image may differ from the actual product
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