

HPE EDGE CENTER

Micro Datacenter



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 POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

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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
[PSN1009483818EEEN](#), June, 2022.