

Commvault® HyperScale Edge

OVERVIEW

Commvault HyperScale Edge brings powerful, enterprise grade data protection to remote, edge, and smaller primary locations – ideal for environments that need backup storage pools with up to 200TB of backend deduplicated data. Whether you're managing retail branches, factory floors, or standalone offices, HyperScale Edge delivers fast, reliable backup and recovery simply.

Commvault HyperScale Edge is an intuitive and easy-to-deploy integrated data protection solution that provides security, immutability, and resilience in a single storage pool. Its flexible architecture allows you to get up and running quickly, with the option to add more systems as your needs demand, all managed through a unified interface. HyperScale Edge solutions accelerate data protection for remote and stand-alone workloads up to 200TB with a single-node reference architecture that delivers:

- Simple, flexible data protection for workloads, including containers, VMs, file servers, and databases
- Trusted security and resiliency with immutability
- Dedicated on-premises backup and recovery capabilities
- Built-in ransomware protection with alerting

CYBER RESILIENT STORAGE

Ease of Deployment for Remote and Edge Sites

Many large organizations have multiple distributed sites such as retail stores or remote offices. HyperScale Edge offers fast, low-effort deployment to protect data at these edge locations.

Using a local storage pool enables quicker backups and restores. Optionally, an AuxCopy of the data can be sent to a designated cloud or central site based on business needs.

Cost- and Capacity-Optimized Storage for Small and Medium Businesses

Many companies still rely on limited or outdated backup tools for smaller on-site datasets, risking significant data loss in a breach. HyperScale Edge offers SMB organizations a modern, reliable solution to replace legacy tools and protect critical business data efficiently.

Solution Benefits

- Enterprise-grade backup and recovery
- Fast deployment with a secure-by-design Linux-based software image
- Built-in ransomware protection and zero trust security architecture
- Multi-layer immutability across OS and software
- Minimal operational overhead through single pane of glass management
- Cost-effective for distributed and SMB environments

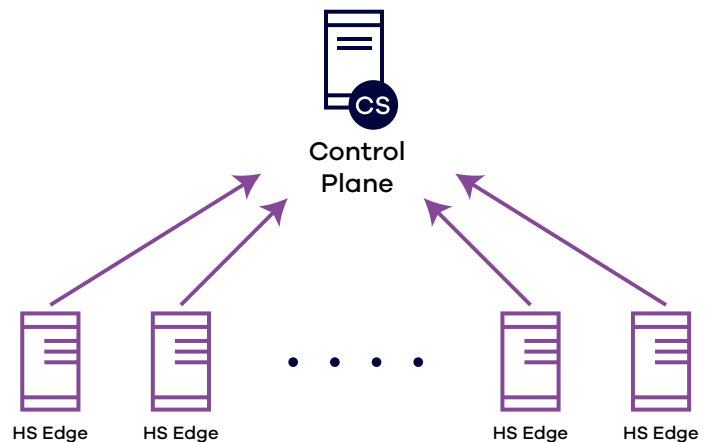
TECHNICAL SPECIFICATIONS

The [product documentation](#) outlines the key components needed to purchase and set up the HyperScale Edge solution. Configure your preferred system from the validated hardware vendor technology options complemented by best practices that will accelerate ROI, reduce complexity, and add value.

Each HyperScale Edge is an individual fixed-capacity single-node storage pool configuration. Attach multiple HyperScale Edge devices to a single CommServe to expand to multiple storage pools as needed. Each HyperScale Edge system is easy to deploy and includes support for automated deployment for large-scale environments. Refer to the [Getting Started guide](#) for deployment guidance.

Solution Capabilities

- Workload capacity: 15TB to 200TB
- Deployment type: Fixed capacity for each single-node storage pool
- Resiliency: AuxCopy to another HyperScale Edge or other Commvault storage pool, including cloud
- Supported workloads: VMs, containers, databases, cloud-native apps, and more
- Zero Trust Security Architecture: Multi-layered defense featuring built-in ransomware protection, hardened OS, integrated firewall, and automated Commvault-managed security updates



Flexible Bill of Materials

Commvault HyperScale Edge provides a flexible bill of materials (FlexBOM) strategy that enables you to select the optimal solution. The FlexBOM is designed to offer customizable options based on customer needs, while maintaining compatibility with approved hardware and components. Details outlining the hardware and networking requirements including boot, metadata and storage pool configurations, and hardware RAID recommendations are available in the [Technical Specifications](#).

SUMMARY

Commvault HyperScale Edge is more than a backup product. It's a strategic solution for extending enterprise data protection to cost- and capacity-optimized storage pools. It helps you simplify and accelerate deployment, improve security posture, and recover with speed and confidence, no matter where your data lives. Learn more in our [documentation](#).

To learn more, visit commvault.com