



▶ Commvault HyperScale™ Technology

OVERVIEW

Your backup, archive, object storage, and other uses of secondary storage have been consuming an alarming amount of IT resources. To manage this data, you've been relying on a traditional scale-up architecture frequently adding purpose-built hardware as needs dictate. It's difficult to operate efficiently, cost-effectively, and meet your service level agreements in this situation. Adding more hardware and IT staff isn't a sustainable solution. Your growing data volume is overwhelming your resources and being locked-in to a specific storage platform is accelerating your costs. Meanwhile, you're moving forward without tackling the core issue: an outdated data protection and management strategy built on a scale-up infrastructure.






With Commvault HyperScale™ Technology, you can build a unified, modern data protection solution. Delivered as either a converged Commvault appliance or through our trusted network of partners, it provides on-premises scale-out backup and recovery for greater scale, flexibility, and cost.

SCALE-UP CHALLENGES

Your scale-up strategy for protecting data on-premises or in the cloud is directly causing:

- Overbuying capacity to address future growth or underestimating your storage needs
- Missing service levels due to difficulty in scaling infrastructure for operational needs
- Multiple data silos preventing the integration of applications, data, and infrastructure
- Inability to migrate to the cloud or deliver new and faster services
- Complex management and operations require additional staff for even simple tasks

By shifting the data protection and secondary storage infrastructure to Commvault HyperScale™ Technology, a scale-out architecture, you can go a long way in transforming your environment to be as operationally efficient, resilient and scalable as a public cloud infrastructure.

 Complete™ Backup & Recovery	 HyperScale™	 Orchestrate™	 Activate™
BACKUP AND RECOVERY PREVIOUSLY SUPPORTED FEATURES <ul style="list-style-type: none">• Backup – All File, App, VM• OnePass/Archive (VM Archiving)• Encryption• Unlimited Media Agents• Endpoint data protection• Mailbox protection LICENSED BY: CAPACITY OR INSTANCES <ul style="list-style-type: none">• FET OR • VMs or Sockets• Physical OPTIONAL ADD-ONS <ul style="list-style-type: none">• Mailboxes• Endpoints	INFRASTRUCTURE <ul style="list-style-type: none">• Software-Defined Storage• Reference Designs	SERVICE DELIVERY <ul style="list-style-type: none">• Application Copy Orchestration• Application Migration• Dev/Test Application Needs• Automation App DR and Testing	DATA GOVERNANCE <ul style="list-style-type: none">• Search and eDiscovery• Case Manager• Review Sets and Legal Holds• Advanced Analytics• Sensitive Data Governance• File Storage Optimization
 HyperScale™ Appliance			

SOLUTION

With Commvault HyperScale™ Technology you can build a unified, modern data protection platform that delivers cloud-like characteristics on premise. By building these services on a scale-out infrastructure and leveraging Commvault Complete™ Backup & Recovery capabilities, you'll enable:

- Cloud-like agility, resiliency, availability, and scale for on-premises data and applications
- Greater end-user efficiency with automation, self-service capabilities, and customizable SLAs
- Improved hardware utilization and optimized costs from general-purpose compute and storage
- Seamless storage scalability with predictable performance
- Better, more secure data protection, utilization and movement by eliminating data silos

HIGHLIGHTS

- Modern scale-out storage infrastructure to protect your data wherever it lives and instantly restore it anywhere it's needed
- Simplify installation, administration and support; deploy and setup in 30 minutes
- Eliminate the expense of proprietary storage and single-function point products
- Put an end to expensive, complex and risky forklift upgrades
- Enjoy the benefits of Commvault Complete™ Backup & Recovery for better data protection

SUMMARY

By bringing a scale-out infrastructure to Commvault Complete™ Backup & Recovery, you are able to support the broadest mix of applications, operating systems, hypervisors, cloud platforms and storage arrays. Available as software or an appliance, Commvault HyperScale™ Technology makes it easy to protect your entire physical, virtual, hyperconverged and cloud environment. With Commvault HyperScale™ Technology, you can implement a unified, modern data protection and management solution that delivers greater resiliency, availability, and scale with predictable performance and economics.

▶ Learn more about the benefits of [scale-out architecture](#) and what [Commvault HyperScale™ Technology](#) can do for you.

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