Enterprise-grade backup and recovery

HPE GreenLake for Commvault

Data growth vs. security challenges

Data growth is one of the biggest challenges for organizations today. As primary data grows, so does the storage capacity needed for backup. Capacity planning for backups is time consuming, complex, and difficult to get right, particularly as you must consider the nature of that data and the network on which it is going to run. Also, organizations now have their data residing across legacy, hybrid, and public cloud IT and apps, resulting in multigenerational data sprawl.

Another major challenge today is the cyber-resiliency of the environment. With data now housed anywhere along with an organization's edge-to-cloud footprint, there are increased chances for ransomware and cyberattacks, as well as more opportunities for bad actors to target sensitive data in particular.

HPE GreenLake for Commvault combines the simplicity, agility, and ergonomics of the cloud with the security and performance benefits of an on-premises backup environment. It's the cloud that comes to you, across your edge, data centers, colocations, and cloud, delivering flexibility and ease of operation wherever your data and apps live.

Commvault Complete is a powerful next generation data protection solution with active defense and rapid automated recovery for your workloads, ensuring business resiliency and quick data recoverability.

Together with HPE GreenLake, Commvault secures, defends, and recovers customer data from core to edge to cloud, in the most simple and scalable manner.

How HPE GreenLake benefits your business

The HPE GreenLake edge-to-cloud platform helps you overcome the many challenges associated with backup: capacity planning, provisioning, and billing. The edge-to-cloud platform brings the cloud experience to your applications and data wherever they reside. Together with Commvault's software, pre-integrated on the HPE's portfolio, metering technology and management services drastically reduce complexity and enable IT staff to spend more time on innovation. It is instant-on backup capacity, with the control and security of your own data center.

HPE GreenLake accelerates your business outcomes through:

- **Self-service agility**—Easily deploy resources, view your costs, and forecast capacity—all from one intuitive platform

- **Flexible, pay-per-use* pricing**—Avoid heavy up-front costs and expensive overprovisioning, while only paying for what you use

- **Optimized scalability**—Reduce your IT challenges and costs with scalable capacity that's ready when you need it

- **IT managed for you**—Offload the burden of operating IT and free up resources with fully-managed cloud services

HPE GreenLake is tightly integrated with Commvault's HyperScale X, unified with HPE hardware along with support for HPE Alletra dHCI and HPE SimpliVity hyperconverged systems. HyperScale X is an intuitive, easy-to-deploy, high-performance backup and recovery solution for workloads, with a distributed scale-out file system that provides unmatched scalability, resilience, and security.

* May be subject to minimums or reserve capacity may apply

Complete solution	Consume backup	HPE operated and supported
Software, hardware, and services	Pay per use, grows as you grow	Single point of contact

Figure 1. Comprehensive benefits

Hardware
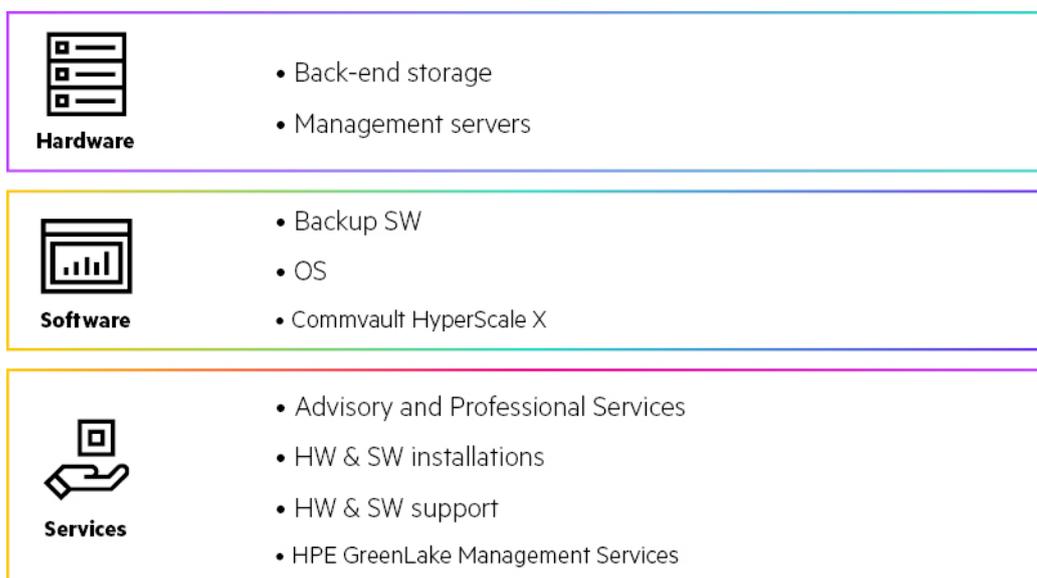- Back-end storage
- Management servers

Software
- Backup SW
- OS
- Commvault HyperScale X

Services
- Advisory and Professional Services
- HW & SW installations
- HW & SW support
- HPE GreenLake Management Services

Figure 2. End-to-end backup solution

Unique unit of metering: Front-end Terabyte

The components of the end-to-end backup solution are invoiced using a new and unique unit of usage metering known as Front-End Terabyte. The components include the size of the uncompressed data to be protected, freeing the user from the worries of back-end details, such as how many copies will be kept and for how long. This simplified billing model lets you predict, as well as control backup costs based on the volume of data committed for protection.

With the help of this model, HPE makes backup capacity planning simple. HPE GreenLake takes care of capacity upgrades by tailoring the solution to your data environment—data types, backup policies, and retention periods. Knowing exactly what you use and what it costs gives you tighter control over expenditures at a line-of-business level.

Learn more at
HPE.com/us/en/software/marketplace/Commvault.html

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