HPE GreenLake

HPE GreenLake for Backup and Recovery

IDC's customer survey[1] shows that:

55%
of organizations will migrate their data protection to a cloud-centric model by 2025

60%
of organizations have suffered an unrecoverable data loss in the last 12 months

Exponential data growth from edge to cloud has increased ransomware attacks and ransomware protection is the most challenging area of data protection

Data protection challenges

1. **Exponential data growth**
2. **Data is distributed, and diverse creating silos**
3. **Difficult to enforce enterprise-wide data protection policies**

Traditional data protection solutions were not designed for today

Increased threats
Vulnerable to increased cyberattacks like ransomware

Too much time
Managing infrastructure and policies to meet service-level agreements (SLAs) is time-consuming

Fragmented solutions
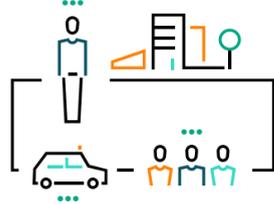Multiple point solution to protect on-prem and in the cloud makes it difficult to meet the RTOs and RPOs

Why protect your data with HPE GreenLake for Backup and Recovery?

HPE GreenLake for Backup and Recovery is a backup as a service designed to protect on-premises VMware® VMs, Microsoft SQL Server database, and cloud native workloads like Amazon EBS, EC2, and RDS.[2] Delivered through HPE GreenLake platform and managed via a unified cloud console with global protection policy, customers can protect their on-premises and cloud resources in a few simple steps within minutes on-premises and in the cloud.

HPE GreenLake for Backup and Recovery is unique and can drive significantly more value for your organization.

Cloud simplicity and ease of use
Protect your on-premises and cloud-native workloads without the complexity of managing backup infrastructure on-premises or in the cloud—no additional hardware or software to manage and the cloud storage is fully managed and scaled by the service.

Data security and ransomware protection
Backups are encrypted with added security of configurable backup data immutability and dual authorization to prevent threats from ransomware and malware. Data can be stored outside the production environment in an air-gap manner so that hackers cannot compromise backup copies.
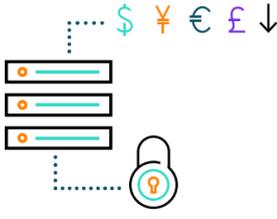
Highly efficient service
HPE GreenLake for Backup and Recovery provides super-efficient backup capacity utilization with source side deduplication, delivering up to 8x better storage efficiency relative to other vendors with similar offerings.[3]

Cost-optimized service
Flexibility to choose between pay-as-you-go* experience or a fixed commitment for 1 to 5 years for lowest unit price and eliminate up-front CAPEX expenses with predictable, transparent and simple billing. There are no additional charges for data restore (egress), backup (ingress), search (operations) and management for cloud storage.

* May be subject to minimums or reserve capacity may apply

Unified management
Easily manage all the backup and recovery operations from any device and any location through a single, unified cloud-native SaaS console.

Eliminate data silos
Delivered through HPE GreenLake platform providing a comprehensive data management solution for compute, storage, networking, and protection with a unified access breaking down all data silos with agility and cloud experience.

HPE GreenLake for Backup and Recovery is

Effortless
Reduces complexity with automation and unified management to deliver on your SLAs

Efficient
Delivered as a service with consumption-based pricing and ultra-efficient data reduction technologies

Secure
Built-in encryption with configurable backup data immutability and dual authorization to protect against ransomware, and other threats

Try HPE GreenLake for Backup and Recovery with our **90-day free trial** and experience the benefits for yourself.

Learn more at
HPE Data Protection Solutions
HPE GreenLake for Backup and Recovery

Visit **HPE GreenLake**

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