

# Confidently protect and recover data with HPE GreenLake for **Disaster Recovery**

# Disaster recovery challenges

per hour

\$250K

Disruptions and data

loss: \$250K per

hour — Average cost of downtime across SMBs to enterprises<sup>1</sup>

\$265 billion

\$265 billion — Predicted cost of annual losses from ransomware attacks by 2031<sup>2</sup>

Rise of ransomware: Infrastructure complexity:

\$4.66 trillion — Expected increase of global IT spending in 2023<sup>3</sup>

\$4.66

trillion

exceed 45% Capital-intensive

operations: Cloud spending to exceed 45% of all enterprise IT spending by 2026<sup>4</sup>

edge-to-cloud platform.

Secure, global management platform

 Experience an extra layer of security from malicious attacks because SaaS-based disaster recovery (DR) is not hosted in an organization's data center.

Manage, monitor, test, and restore sites securely with the HPE GreenLake

- Get valuable performance insights on all your cloud services and keep your data safe no matter where the team resides.
  - Cost-effective at scale Seamlessly protect your data as you continue to

modernize and scale your infrastructure.

SaaS-based disaster recovery

**Benefits of** 

## • HPE GreenLake for Disaster Recovery is platform- and

- hardware-agnostic, offering a low-cost entry subscription model suitable for businesses of all sizes and various industries.

Confidently reduce complexity from edge to cloud by

utilizing a single cloud control plane and APIs to manage

### Manage, store, and protect all your data from one console, and experience multisite visibility in one purview from the

provisioning and built-in orchestration and automation.

handles updates and maintenance of the platform.

Single cloud control plane

all your hybrid applications.

- dashboard. Simple, SaaS solution
- **How HPE GreenLake for Disaster Recovery works**

order fidelity.

• Easily deploy from any device, anywhere in the world, with point-and-click

Spend less time testing or upgrading hardware and software, as HPE

### purpose-built for tier-one applications deployed logical entity. on a virtual infrastructure. Virtual replication When creating recovery points, all the VMs technology combines near-continuous replication will share the same checkpoint with write

• It captures any change in your environment at the block level without impacting your production site. • You set it up and replicate, and it works continuously in the background, keeping you protected 24x7.

with block-level, application-consistent data

HPE GreenLake for Disaster Recovery is

protection across hosts and storage.

These three differentiators

True CDP consists of three main differentiators

make up true continuous

data protection (CDP)

uninterrupted 24x7.

- **Near-synchronous** replication
- VM that makes it whole spins up from that same cross-VM recovery point, in the boot

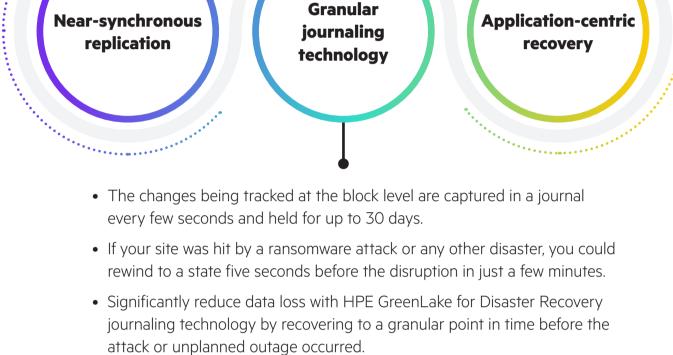
• When the application is recovered, every

Recover multiple VMs as one cohesive,

- order of your choice, without any extra work, saving resources and time dedicated to recovery.
- **Application-centric**

replication

**App-centric** 



- **Near-synchronous**
- **Journaling** HPE GreenLake for Disaster Recovery's underlying technology technology is based on the industry-leading DR solution, Zerto, a Hewlett Packard Enterprise company. This provides unmatched CDP, made possible by block-level replication.

recovery Continuously and seamlessly protect your workloads, and reduce time spent fiddling with backup

**Orchestration and automation** 

Orchestrated recovery

Intelligent automation

Nondisruptive testing

**Hybrid cloud support** 

cost-effectiveness.

simple steps.

staying protected.

DR plans.

windows, or tweaking schedules, no managing snapshot chains or wrangling with agents. You set it up, replicate, and HPE GreenLake for Disaster Recovery stays on to keep your business running

**Key benefits** 

- Dramatically limit downtime and get back up and running quickly. With HPE GreenLake for Disaster Recovery, you get built-in orchestration that provides hands-off restores of single folders, whole VMs, or entire virtual data centers (vDCs). - Simply select the applications or servers you want to recover, pick the

failover, test, or restore process of that protection group.

Reduce manual processes and improve operational efficiency.

exact point in time you need down to the second, and then start the

 Auto-detection of VMware vCenter® VMs reduces time spent on setup, and easy extensibility via APIs allows you to continue to evolve your

environment at the block level, so you can test any time of day and any day of the week, without downtime — and get recovery point objectives (RPOs) of seconds and recovery time objectives (RTOs) of a few minutes.

## - In a natural disaster, ransomware attack, or unplanned disruption, failovers and failbacks happen automatically based on your predefined

technology and modernize your business.

- Easily stress-test your recovery plans without impacting your production environment. HPE GreenLake for Disaster Recovery captures any change in your
- reduces complexity in managing multiple sites with global management when you use HPE GreenLake for Disaster Recovery. Simplicity at scale

• Ease of operation: Use HPE GreenLake for Disaster Recovery in three

• Flexible architecture: Update and innovate your IT infrastructure while

• **Real-time monitoring and reporting:** Monitor service-level agreement

(SLA) statuses, RPOs, and RTOs in real time from the dashboard.

Fast and flexible recovery from any disruption: Recover in minutes to a state seconds before an attack.

to cnoose

**HPE GreenLake** 

for Disaster

Recovery

• VMware vSphere® protects your mission-critical assets across VMware® and

• The HPE GreenLake edge-to-cloud platform brings cloud operational experience to you. Let HPE handle the maintenance and upkeep of its hybrid cloud platform, and reap the benefits of its security, scalability, and

**Automated and** 

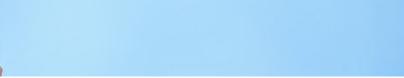
Top 3 reasons



<sup>1</sup> "The State of Ransomware and Disaster Preparedness: 2022," IDC, May 2022

One simple,





Try HPE GreenLake for Disaster

Recovery with our free 90-day trial and

experience the benefits for yourself.

- <sup>2</sup> cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-250-billion-usd-by-2031/ <sup>3</sup> Gartner Forecasts Worldwide IT Spending to Grow 5.5% in 2023, April 2023 <sup>4</sup> Gartner Says Four Trends Are Shaping the Future of Public Cloud, August 2021
  - Learn more at HPE GreenLake for Data Protection

HPE GreenLake for Disaster Recovery

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