HPE GreenLake for Disaster Recovery

Fast, flexible recovery from any disruption on a global, scalable SaaS platform.

HPE GreenLake for Disaster Recovery radically reduces data loss and downtime through continuous data protection (CDP), using technology from Zerto, a Hewlett Packard Enterprise company, on HPE's global, scalable SaaS platform.

As critical applications continue to spread across hybrid-cloud environments, managing data protection has become increasingly complex. Unplanned downtime due to natural disasters, ransomware or malware attacks, and outages are the biggest availability threats. In fact, an IDC survey[1] found 61% of disaster recovery events were triggered by ransomware or other malware and that 60% of the respondents experienced unrecoverable data at that same time.

Today, customers need to be able to easily deploy, manage, protect, and recover fast from disruptions, on a secure, globally accessible platform.

HPE GreenLake for Disaster Recovery addresses these challenges head-on by providing industry-leading disaster recovery (DR) built with proven Zerto technology on a global, SaaS platform. Radically reduce downtime and data loss through continuous data protection (CDP). You get RPOs of just seconds, and RTOs of a few minutes, while meeting stringent SLAs, on a single cloud control plane.

Manage all your cloud services, like compute or storage, from a single console and now, disaster recovery. Recover data in a matter of minutes, to state seconds before a disruption or ransomware attack from a secure, single cloud control plane.

[1] "The State of Ransomware and Disaster Preparedness: 2022," IDC

Figure 1. Orchestrated disaster recovery from the HPE GreenLake edge-to-cloud platform.

Highlights

RPOs of seconds
Recovery from thousands of checkpoints, seconds apart.

Orchestration and automation
Simple workflows to perform moves and failovers in a few clicks.

Application-centric recovery
Recover large enterprise applications quickly, from any point in time, with the fastest RTOs in the industry.

Key advantages

Continuous data protection
Always-on, near-synchronous replication with no production impact, no scheduling, no snapshots, and no agents.

Journal-based recovery
RPOs of seconds and RTOs of minutes—with tens of thousands of checkpoints in a hyper-granular journal—ensure you can recover quickly to a specific point in time immediately—before an attack or disruption takes place.

Application-centric recovery
Maintain write-order fidelity across an entire multi-VM app stack, even if workloads are on different hosts/nodes or storage. No staggered backup windows mean radically simple recovery.

Simplicity at scale
Easily configure sites, groups, and VM protection in the HPE GreenLake platform with simple point-and-click provisioning.

Nondisruptive testing

Have confidence in your disaster recovery plan. Carry out orchestrated and automated disaster recovery testing at any time within just a few clicks, without any impact on production environments.

Global management platform

Lower administrative overheads with simplified deployment and ease of management with built-in orchestration and automation. With SaaS-based disaster recovery, updates and patches are pushed out automatically without work from administrators saving you time and resources. No more scheduling downtime, testing updates, planning a rolling deployment, and other often tedious tasks associated with software updates.

Enjoy a unified experience across your multisite deployments to protect, recover, and easily move data and applications without risk. With HPE GreenLake for Disaster Recovery, you can view multiple sites in one purview on a global management platform.
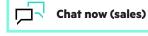
Check it out today; sign up for a free 90-day trial.

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