RETIRED: This document has been officially retired, and the base products listed herein are now considered obsolete and are no longer available for sale. Consequently, the information contained within may no longer be current. This document is provided exclusively for reference and informational purposes.

Overview

HPE GreenLake for Disaster Recovery

At A Glance

HPE GreenLake for Disaster Recovery is a fast, simple way to ensure minimal data loss or downtime after a disruption, whether it be a natural disaster, ransomware attack, or human error. Built with Zerto's market-leading technology, HPE GreenLake for Disaster Recovery uses continuous data protection to deliver RPOs of seconds and RTOs of minutes, all using a single SaaS console for global multi-site management. Unlock top-tier protection for your top-tier workloads alongside backup, storage, compute, and networking as-a-service on the HPE GreenLake hybrid cloud platform.

- **Fast, simple recovery from disruptions** due to human error, natural disasters, or ransomware attacks with Recovery Point Objectives (RPOs) of seconds and Recovery Time Objectives (RTOs) of minutes using the gold standard in DR technology from Zerto.
- **Simplified and seamless management** on a single SaaS control plane for global multi-site management.
- **Reduced complexity** by leveraging one vendor and one platform for DR alongside backup, storage, compute, and networking.

HPE Data Services

Data is at the heart of every organization; for most organizations, it is their key asset. How this data is managed and protected determines how well an organization serves its customers, performs well, and is resilient to data loss, data corruption, and malware attacks. Integrated data and infrastructure tools enable the power of the data to drive this organizational performance. Fragmented data and infrastructure management, data silos, and manual processes need to be replaced to achieve data-driven decisions, agility, and data resilience.

HPE Data Services, delivered through the Data Services Cloud Console, removes data and infrastructure management barriers, empowering organizations to transform data-centric operations faster. These services are software-as-a-service (SaaS) suites that bring the HPE cloud experience wherever the data lives. HPE GreenLake for Disaster Recovery is part of this suite of cloud services

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Standard Features

Key Features and Benefits

Continuous data protection

Continuously and seamlessly protect your workloads and reduce time spent with array replication and backup windows, tweaking schedules, managing snapshot chains, or wrangling a mess of agents. You set it up and replicate, and HPE GreenLake for Disaster Recovery always stays on to keep your business running uninterrupted 24/7.

Journal-based recovery

Every change made is automatically written into a journal with a granularity of seconds so that you can rewind to a point in time seconds before an incident.

Application consistency

Quickly and consistently recover multi-VM applications as one entity to accelerate your RTOs. Create Protection Groups inside HPE GreenLake for Disaster Recovery to enable grouping and tiering of VMs and ensure consistent recovery point objectives (RPOs) across all your grouped machines.

Due to write-order fidelity across entire multi-VM application stacks, Protection Groups can be recovered as a single entity in the event of a disaster.

Non-disruptive testing

Validate recoverability, perform a migration dry-run, or test against production replicas, all with no impact on production or protection.

Compliance reporting

Pass audits and stay in compliance with built-in reporting.

Multi-Site Control

HPE GreenLake for Disaster Recovery, part of the Data Services Cloud Console applications, enables disaster recovery to be managed from anywhere, simplifying operations and consolidating data protection management at multiple locations.

On-Premises Component Control

HPE GreenLake for Disaster Recovery orchestrates Virtual Management Appliances (VMAs) and Virtual Replication Appliances (VRA). These are deployed as needed, based on protected hosts and sites, and sized for the required recovery points and performance.

Straightforward Subscription Pricing

There are no surprise bills or expenses with HPE GreenLake for Disaster Recovery. You can purchase an upper limit of VMs to protect anytime and choose a term from 1, 3, or 5 years. For example, you can purchase “up to” 25 virtual machines for three years, allowing you to add up to 25 VMs to Protection Groups under the control of HPE GreenLake for Disaster Recovery and operate the service for three years.

Standard Features

Data Services Cloud Console

HPE GreenLake for Disaster Recovery runs within the HPE Data Services Cloud Console (DSCC) on the GreenLake Edge to Cloud Platform. DSCC hosts other services for data and infrastructure management that offer complementary functionality. These services enable customers to automate data infrastructure management and data protection at cloud speed and scale from a single console.

Data Services Cloud Console is built on a cloud platform that is:

- Built on proven technology, which today serves 90,000 customers and millions of end devices connected to clusters deployed worldwide.
- Secure by design to ensure the secure management of global infrastructure and data services with multilevel advanced security capabilities that include encrypted connectivity to assets through certificates and tunnels, multifactor authentication, auditing, and role-based access control policies.
- Cloud-native, based on an architecture of microservices and workflows, enables rapid development, deployment, and scaling of new services with consistent user experience.

Notes: The graphical user interface for the Data Services Cloud Console and services such as HPE GreenLake for Disaster Recovery is available in English only.

Service and Support

To make sure all users get the full benefit of HPE GreenLake for Disaster Recovery, the entitlement to use the service also includes entitlement to the following enterprise-level support:

- 24x7 telephone and email support
- Guidance and troubleshooting the cloud and/or on-premises components to include:
  - Setup of the Service.
  - Installation of the on-premises components.
  - Operation Service.
  - Connectivity between the on-premises components and the Service and console.
- Support Exclusions:
  - Use of this service does not offer or guarantee expertise or assistance on components, systems, servers, or software not directly related to the service.
  - Use of this product does not include HPE support on behalf of equipment and software not provided by HPE.

HPE does not support third-party software, services, or solutions except in a commercially reasonable effort related to how they interact with the service.

Configuration Information

Startup and Configuration

Here is a high-level summary of the steps to get HPE GreenLake for Disaster Recovery operational:

1. Log into the HPE GreenLake portal **https://common.cloud.hpe.com/home**
2. Add the service subscription using the HPE GreenLake Subscription tile (under Device Subscriptions).
3. Verify that the built-in roles are sufficient or create custom roles to enable user access to HPE GreenLake for Disaster Recovery.
4. Launch the Data Services Cloud Console in the required region.
5. Select 'Launch' from HPE GreenLake for Disaster Recovery tile.

For detailed information about getting started, see **Getting Started and Setup.**

Protecting On-premises VMware Sites

For the prerequisites for protecting on-premises VMware vCenter sites, see **Prerequisites for Protecting On-premises VMware vCenter Sites**.

Protecting Microsoft Azure Sites

For the prerequisites for protecting Microsoft Azure sites, see **Prerequisites for Protecting Microsoft Azure Sites.**
Before Azure Virtual Manager Appliances (VMAs) can be added to the Disaster Recovery service, you must first deploy the Azure Cloud Appliance (Zerto Linux ZCA – BYOL) from the Azure Marketplace.

For more information on deploying the Azure Cloud Appliance, see **Deploying the Azure Cloud Appliance from the Azure Marketplace.**

Interoperability

Protecting On-premises VMware Sites

For detailed information, see **Zerto Support Matrix for VMware vSphere.**

Protecting Microsoft Azure Sites

For detailed information, see **Zerto Support Matrix for Microsoft Azure.**

Try HPE GreenLake for Disaster Recovery

Organizations with an HPE GreenLake Cloud Portal account created at **https://common.cloud.hpe.com/home** can try HPE GreenLake for Disaster Recovery for up to 90 days at no cost and without any commitment. During the trial period, all service features are available. Apply for the day trial using the HPE GreenLake for Disaster Recovery web page link.

Subscribe to HPE GreenLake for Disaster Recovery

HPE GreenLake for Disaster Recovery is available with a subscription to meet your needs. Working with your HPE account representative, you can determine whether you want the service for 1, 3, or 5 years.

When you purchase the service, you choose the maximum limit of VMs you want to protect. This will define your subscription. The purchased subscription is defined with assistance from your HPE Partner or HPE Representative.

HPE Partners can receive subscription quoting assistance from their Partner Account Operations Manager (PAOM) and/or log a support ticket using the "Get Support" button on the **HPE Partner Ready Portal.**

Description	SKU/Service Number
HPE GreenLake for Disaster Recovery SaaS	S1S62AAE

Notes: Summary price information is available **here** on HPE.com

Summary of Changes

Date	Version History	Action	Description of Change
21-Oct-2024	Version 6	Changed	Overview, Standard Features, and Configuration Information sections were updated
07-Oct-2024	Version 5	Changed	Overview, Standard Features, and Configuration Information sections were updated
10-Jun-2024	Version 4	Changed	Overview, Standard Features, Service and Support, and Configuration Information sections were updated
04-Mar-2024	Version 3	Changed	Overview, Standard Features, Service and Support, and Configuration Information sections were updated
13-Nov-2023	Version 2	Changed	HPE Services Rebranding
05-Jun-2023	Version 1	New	New QuickSpecs

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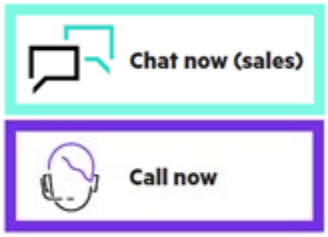

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