HPE SimpliVity RapidDR

Features and benefits

- **Push-button simplicity:** Restore virtualized workloads with the click of a button

- **Easy five-step setup:** Guided user interface helps eliminate resource-intensive, error-prone failover and failback manual runbooks

- **Rapid restoration:** Reduce recovery times by 70% or more compared to manual processes[2]

- **Reduced risk:** Helps eliminate risk and uncertainty with automatically validated and documented recovery procedures

- **Hyper-efficient data protection:** Facilitate rapid backup and recovery for any site—data centers, regional offices, branch offices, and others

- **Centralized management:** Ideal for unattended remote sites and lights-out data centers

- **Built-in data protection:** The only hyperconverged solution to offer full-featured, built-in backup and recovery at no additional cost

When disaster strikes, every second counts. The Ponemon Institute estimates the average cost of downtime is close to $9,000 per minute.[1] Comprehensive disaster recovery (DR) plans are critical for mitigating risks, ensuring regulatory compliance, and minimizing disruption in the event of equipment failures, malware outbreaks, or catastrophes. But many organizations are held back by inefficient legacy data replication and DR products that squander bandwidth and storage capacity. What's more, they are even difficult to configure and automate. Manually intensive, error-prone recovery processes can hinder service restoration efforts, impairing user productivity, customer satisfaction, and revenue.

The HPE SimpliVity RapidDR solution simplifies and accelerates off-site DR through automation. The solution extends the inherent data efficiencies of HPE SimpliVity hyperconverged infrastructure, slashing recovery point objectives (RPOs) and recovery time objectives (RTOs) from days or hours to minutes.

Use HPE SimpliVity RapidDR to efficiently protect enterprise data centers, regional sites, remote offices, or branch offices—even over bandwidth-constrained WAN links.

Rapid recovery through automation

Greatly reduce service disruptions by automating remote site recovery, eliminating protracted manual recovery processes. Administrators can automatically power on and reconfigure VMs with a single mouse click, based on preconfigured workflows. Recovery workflows include the order in which VMs are powered on, IP address and other network settings, resource centers, pre- and post-recovery scripts, and more.

Simplified DR setup and execution

Streamline setup and avoid complicated scripting exercises that consume time, resources, and budget. An intuitive, VM-centric graphical user inter-face guides the system administrator through the configuration process in five easy steps. HPE SimpliVity RapidDR simplifies the recovery planning process and replaces complicated, manual runbooks.

Improved compliance and risk mitigation

Enable strict compliance with stringent DR and business continuity regulations. Automatically create well documented and fully validated DR plans and detailed historical reports for compliance audits. Mitigate financial risks and legal exposure.

Cost-effective DR solution

Avoid the added expense and complexity of special-purpose DR automation tools and standalone replication products. Hewlett Packard Enterprise offers the only hyperconverged infrastructure solution with built-in data protection and integrated DR automation. HPE SimpliVity 380 also includes simplified licensing, logistics, and support to keep costs down and deployment simple.
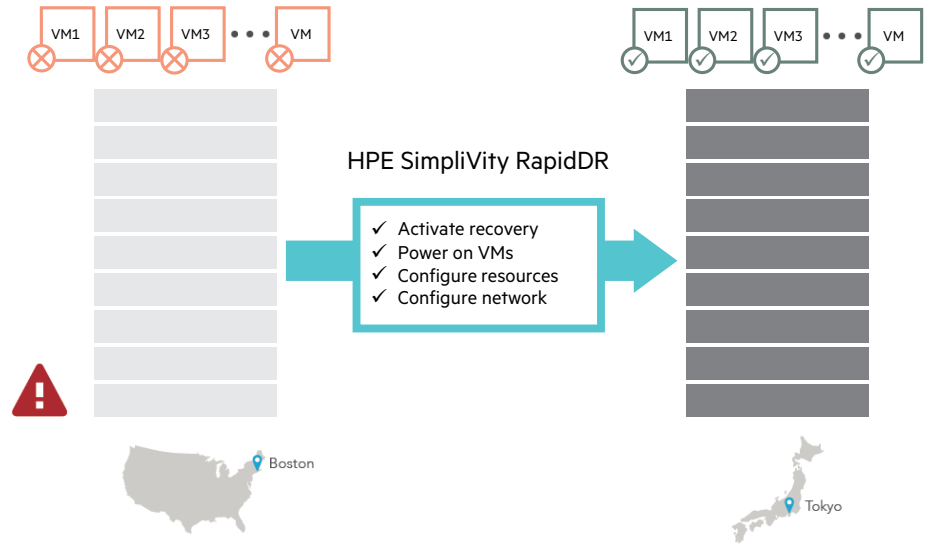
Figure 1. HPE SimpliVity RapidDR simplifies recovery and reduces downtime through automation

Specifications

Requires HPE OmniStack v3.7.0 and above, along with all the supported VMware® vCenter™ versions. In the Windows® system where HPE SimpliVity RapidDR is installed, Microsoft® .Net Framework 4 or above, PowerShell Version 5.0, and VMware vSphere® PowerCLI™ 10.0 are required.

Ordering information

HPE SimpliVity RapidDR is available as an optional software licensed product in 25-VM or 100-VM license packs. An introductory 25-VM license starter pack is available at $1 promotional price with the purchase of three-year HPE SimpliVity RapidDR support services. For more details, refer to **HPE SimpliVity RapidDR QuickSpecs**.

Support

Support plans are purchased based on the number of VMs that need to be protected. HPE Foundation Care NBD is the minimum required support level for all of the HPE SimpliVity RapidDR SKUs. Additional levels of HPE Proactive Care and HPE Proactive Care Advanced options are also available. It is recommended that the customers choose the same level of HPE support that is sold with HPE SimpliVity 380 nodes.

Learn more at
hpe.com/info/simplivity

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