



# HPE and Technology Partner VM2020 deliver predictable, agile DR and cyber resilience

## HPE SimpliVity with VM2020 EZDR lower cost and complexity of full-scale DR

**Objective**

Enable fast, predictable, cost-effective disaster protection and compliance with minimal business disruption

**Approach**

Partner with VM2020 to enhance HPE SimpliVity with automated DR and cyber resilience from the virtual desktop infrastructure (VDI) to applications

**IT Matters**

- Reduces the cost and time of achieving full-scale recovery
- Shortens DR drills from 1 week to less than 4 hours for financial customer
- Allows frequent, non-disruptive DR testing for more predictable results

**Business Matters**

- Ensures business continuity and compliance with minimal effort and complexity
- Provides peace of mind that recovery will perform as expected
- Enables fivefold growth of VDI by mitigating operational risk



No business can predict when a disaster will strike. Whether it's a fire, extreme weather event, or cyberattack, companies have to be ready and able to recover IT systems and services quickly and efficiently. This is essential to maintain business continuity, revenue streams, and customer confidence.

And yet, many businesses struggle to achieve predictable, full-scale disaster recovery (DR) at a reasonable price. Full-scale recovery demands more than just bringing back all the data; it also requires verifying that all the systems are operating as expected, with no unexpected degradation in performance. With traditional platforms, this could take weeks and cost millions of dollars. Consequently,

businesses typically cherry-pick only their most critical workloads to include in DR planning, leaving segments of the business under-protected.

Hewlett Packard Enterprise (HPE) and VM2020, an HPE Technology Partner, solve this dilemma. By combining the built-in data virtualization and protection capabilities of the HPE SimpliVity hyperconverged platform with VM2020's EZDR disaster recovery and cyber resilience automation solution, businesses can now protect their complete portfolio with the assurance of predictable full-scale recovery. Importantly, this is a solution that's fast to deploy, simple to maintain, and easy to afford.

“HPE and VM2020 transformed our entire approach to disaster recovery. Finally, we have easy-to-use DR automation that delivers full-scale, realistic, non-disruptive drills and recoveries that go all the way to the application layer. This is the level of preparedness our business demands.”

— Spokesperson, Global 100 financial services company

### **HPE SimpliVity and VM2020 make full-scale recovery predictable, reliable, fast and easy**

With HPE SimpliVity and the VM2020 EZDR solution, businesses can create agile recovery workflows that bring back data and systems to multiple points in time while preserving the evidence required for cyber forensics, attribution, and insurance claims. EZDR also detects changes in your IT environment that can disrupt recovery plans, and provides suggestions on how to address them. This not only makes recovery possible, but also enables you to conduct regular, non-disruptive DR drills—at full scale—with minimal effort.

The HPE and VM2020 solution provides reliable, efficient, and cost-effective recovery for organizations in practically any industry, from financial services and healthcare to manufacturing, higher education, and government. For example, a Global 100

financial services company relies on HPE and VM2020 to protect the persistent virtual desktop infrastructure (VDI) and servers supporting one of its most important divisions.

The customer planned to expand its persistent VDI environment to mitigate cyber risks and management overhead without impacting performance and usability. Fully automated DR became a crucial success factor, given the number of complex manual steps normally involved in recovering a persistent VDI environment.

By choosing SimpliVity and EZDR, the customer is now able to conduct end-to-end, realistic DR tests in less than one day on workloads that could not previously undergo such rigorous testing. Previously, the customer spent a full week to conduct DR drills on only a limited number of workloads. The results have significantly strengthened the risk posture of this division and paved the way for expanding the platform.

## Case study

VM2020

## Use Case

Disaster and  
Recovery

### Customer at a glance

#### Application/Solution

- Hyperconverged infrastructure with automated disaster recovery and cyber resilience

#### Hardware

- HPE SimpliVity

#### Software

- VM2020 EZDR

While many institutions shy away from full-scale testing, this customer has full confidence in its DR solution thanks to the performance and automation that HPE SimpliVity and EZDR provide. As a result, the customer is now able to scale out its VDI environment because the HPE/VM2020 solution can demonstrate with quantifiable evidence how long a recovery would take. In fact, the customer has grown its VDI footprint from hundreds to thousands of virtual desktops, and is in the process of protecting hundreds of servers.

The customer is also expanding further to use the HPE/VM2020 solution to enable cyber resilience. Most importantly, the customer now has peace of mind knowing it can ensure business continuity and compliance with minimal effort and complexity in case of a disaster.

### Automated solution provides unmatched agility and protection

Thanks to automated disaster recovery and cyber resilience from HPE and VM2020, businesses no longer have to limit the workloads they protect because of cost and complexity. Instead, they can achieve predictable, demonstrable recovery. And they can test that capability on a regular basis without any additional risk.

With the automation and efficiency that HPE and VM2020 provide, organizations can extend the value of their IT investments by expanding the use of the DR environment to enhance other non-DR activities, such as migrating workloads from one data center to another, creating additional environments for test and development, or conducting advanced cyber security drills. Together, HPE and VM2020 deliver an unmatched level of agility and protection against natural or manmade disasters.

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