Executive Summary:
The Business Value of VMware Live Cyber Recovery

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With nearly every organization regarding data as its lifeblood or crown jewels, taking chances on data loss or availability is simply an unacceptable risk. The consequences can be disruptive and costly at best and existential at worst. Organizations face a myriad of data threats, from accidental deletion, hardware or software failure, and datacenter disruptions (i.e., power outages, fires, and broken pipes) to natural disasters.

While backup/recovery (B/R) products can recover from lesser data loss events, full-fledged disaster recovery (DR) responses are needed for major events. Although B/R is the foundation of DR, the scale and complexity of large-scale recoveries—regardless of cause—require specialized technology such as recovery orchestrators and process runbooks and high-volume rapid data recovery.

With this risk in the minds of IT leaders, it's no surprise that disaster recovery as a service (DRaaS) is one of the fastest-growing segments of the data protection market. According to IDC forecasts, DRaaS will grow from $6.5 billion in 2023 to $11.4 billion in 2026 (18.3% CAGR). This represents customers moving from dedicated on-premises DR datacenters as well as organizations establishing DR for the first time.

VMware Live Cyber Recovery is VMware's on-demand cloud-based disaster recovery service. The platform is configured as a SaaS solution and offers cloud economics designed to minimize disaster recovery costs. VMware Live Cyber Recovery protects virtual machines (VMs) instantiated either on premises or on VMware Cloud on AWS by replicating them to the cloud and recovering them to a VMware Cloud on AWS Software-Defined Data Center. Through a series of in-depth

Business Value Highlights

- ⬆ **$24,000** average annual benefit per VMware Live Cyber Recovery–supported application

- ⬆ **323%** three-year ROI

- ➡ **12 month** payback period

- ⬆ **68%** more productive disaster recovery teams

- ⬆ **26%** more efficient IT security staff

- ⬆ **14%** more efficient compliance teams

- ⬇ **36%** less unplanned downtime annually

- ⬆ **75%** quicker to resolve downtime events

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interviews, IDC conducted research that explored the value and benefits for organizations using VMware Live Cyber Recovery to effectively protect workloads and recover from disruptions with speed and efficiency.

Based on this data and using a Business Value methodology, IDC calculates that these VMware customers will achieve benefits worth an annual average of $5.7 million ($24,000 per VMware Live Cyber Recovery–supported application) by:

- Boosting the overall productivity of IT disaster recovery teams with highly automated functionality

- Fostering greater efficiencies for compliance and security teams

- Significantly lowering the occurrence and productivity impacts of data loss incidents and optimizing restoration and normalization efforts

- Curtailing the incidence of unplanned downtime, thereby increasing overall business productivity

- Providing business enablement to increase end user productivity

VMware Live Cyber Recovery is also foundational to VMware Ransomware Recovery, the company's fully managed cyber-recovery as a service (CRaaS). This CRaaS solution features live behavior analysis of workloads in an isolated recovery environment (IRE). Readers should note, however, that VMware Ransomware Recovery was not included in this business value analysis.

Read the full white paper

84% less staff productivity lost from unplanned downtime

31% less data loss incidents annually

66% quicker to resolve data loss incidents

76% less staff productivity lost from data loss incidents

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