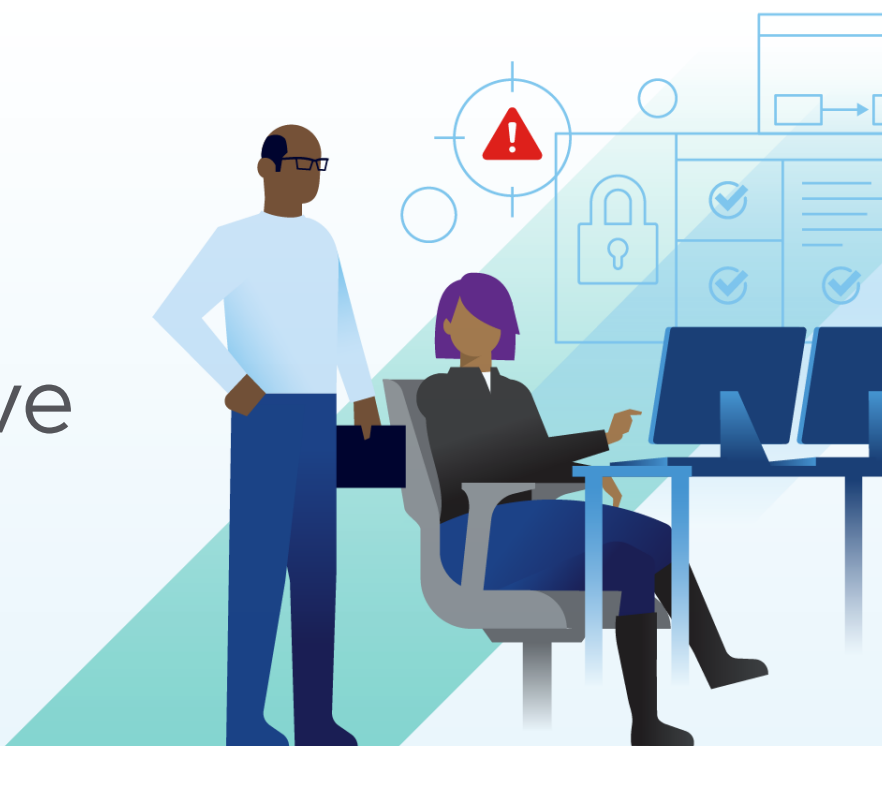


Avoid the 5 Major Negative Consequences of DR Failures



Top causes of major business disruption

Q: What was/were the cause(s) of your significant disaster declaration(s) or major business disruption? (Multiple responses accepted)¹

37% Technology failure (hardware or software)

24% Cyberattack by malicious outsiders

18% Power failure

18% Network failure

Will your business recover after a disruptive event?



The majority (**68%**) of respondents are concerned that their organization will experience a disruptive event in the next 12 months (such as unplanned systems downtime).²

69% of IT decision makers lack confidence that they could reliably recover all business-critical data in the event of a cyber-attack.²



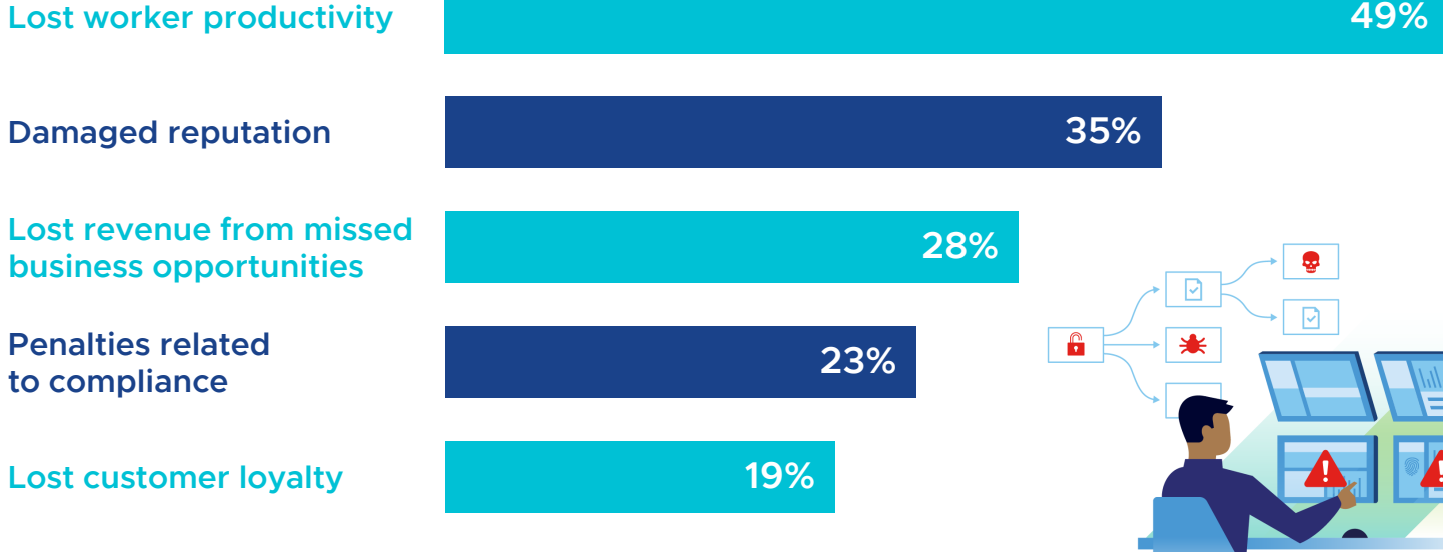
30% of respondents reported that they had a significant outage in the past two years, and this statistic was even worse for larger organizations with over 1,000 employees, which had approximately 40% of respondents reporting an outage in the past two years.³

Only **17%** of organizations test their DR implementations more than twice a year, with 46% of respondents settling for annual testing.³



DR failures can lead to 5 major negative consequences

Q: Which of the following effects would your organization experience most due to lost or corrupted backup data? Please select up to two.⁴



Gain confidence and peace of mind with Disaster Recovery as a Service with VMware Cloud™ on AWS

Reliable, simple, cost-effective disaster recovery as-a-service with VMware Cloud Disaster Recovery™ and VMware Site Recovery™



Reliable

DR site on top of global, mega-scale cloud infrastructure, combined with simple, non-disruptive testing, automated DR health checks, and rapid ransomware recovery



Simple

Automated failover, fallback, network re-mapping, and scripting with consistent, familiar VMware environment and operations and no need for VM format conversions



Cost-Effective

Elastic cloud environment managed and supported by VMware with no extra software licenses needed and 'pay when you need' failover capacity model for DR resources

“Cloud continues to emerge as a key data protection platform; our research shows that as many as 90% of organizations use it for some part of their data protection strategy.”

ANDREW SMITH, RESEARCH MANAGER
IDC INFRASTRUCTURE PLATFORMS AND TECHNOLOGIES⁵

Avoid the negative consequences of DR failures

Benefit from Disaster Recovery as a Service with VMware Cloud on AWS

Overall VMware Disaster Recovery as a Service Benefits	Benefits of VMware Site Recovery	Benefits of VMware Cloud Disaster Recovery
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- Increases reliability with secure DR environment running on the mega-scale, global infrastructure of AWS
- Minimizes disruptive changes to on-premises environment by using existing software and hardware
- Simplifies operations with consistent vSphere-based operational model both on-premises and off-premises and eliminates customer burden of lifecycle management of DR software
- Eliminates the need for brittle and time-consuming VM format conversions
- Offloads infrastructure maintenance tasks to an elastic cloud environment managed and supported by VMware

- Increases reliability with built-in non-disruptive testing to verify workload protection and desired RTO
- Provides native replication, independent of the underlying storage, delivering 5-minute RPOs
- Automates failover, fallback, network re-mapping, and scripting using proven VMware SRM
- Reduces costs by streamlining DR audits with system-generated failover reporting

- Increases reliability with automated health checks of the DR plan every 30 minutes and daily data integrity checks to confirm that the backup data is ready and usable when needed
- Simplifies DR maintenance operations with SaaS-based management console
- Reduces costs of DRaaS by leveraging a highly efficient storage layer in the cloud and by leveraging the elasticity of cloud computing to spin up VMware Cloud on AWS infrastructure only when needed during a DR testing or failover event
- Speeds production-level RTO with Pilot Light clusters and Instant VM Power-on using Live Mount capability
- Simplifies costs where DR customers pay for the DR service based on how much data and VMs are being protected



“I don’t want to have to think about the power going out, and I don’t want to have to think about resiliency and uptime. If you’re worried about that, you can just engage [VMware Site Recovery]. You can license however many nodes you want using that technology, and [VMware] has the recovery point time down to 5 minutes, which is phenomenal for something that is not on-prem.”

HARRY DOCTOR, TECHNOLOGY MANAGER
WEST WINDSOR-PLAINSBORO REGIONAL SCHOOL DISTRICT

Learn more about West Windsor-Plainsboro Regional School District [↗](#)

