

SOLUTION BRIEF

Simplified VMware Resilience with Pure Protect //DRaaS

Right-size your VMware disaster recovery.

Don't put your business at risk. Traditional VMware disaster recovery (DR) is complicated, expensive, and can disrupt the business. And these tools were not designed for modern threats like ransomware. Businesses need a simpler, cost-effective, modern solution to respond when disaster strikes, that gets the business back up and running quickly—and is delivered as a service.

Uncomplicated VMware Disaster Recovery

The use of disaster recovery tools and services has been complicated, costly, and even unpredictable to protect against disruptive events, like ransomware. DR strategies may involve co-locations, secondary sites, cloud, or a hybrid approach. All cost time, and are expensive to set up, maintain, and test as older tools do not provide flexibility and ease of use. The recovery of virtual machines should be easy, so critical applications and services can be returned to operations rapidly and reliably. Today, where ransomware strikes and natural disasters happen daily, it is essential to have a VMware disaster recovery solution to help protect your business.



On-demand Disaster Recovery

Pure Protect //DRaaS puts you in control of your VMware DR spend.



Fully Orchestrated

Pure Protect //DRaaS makes failover and failback simple with full orchestrated management through Pure1.



Complete Control

Pure Protect //DRaaS uses your AWS or VMware site, so you are always in control.

Flexible Deployment for Hybrid Architectures

Cloud

Your recovery solution should not be complicated, or some black box of mystery—you need to be in control of the solution, and your data. Pure Protect™ //DRaaS leverages your Amazon Web Services (AWS) organization, so you maintain control over your systems and data. This is done through Pure1®, so anywhere you have internet connectivity, you can manage your DR and failover. This is possible because of our fully orchestrated provisioning of the VPC landing zone, and orchestration of virtual machine (VM) failover.

On premises

Many organizations cannot leverage cloud deployments for security and privacy concerns. The Pure Storage VMware to VMware Disaster Recovery capability enables fast and efficient recovery of VMs from one VMware environment to another in case of an outage, data loss, or site failure. Pure Protect replicates VMs from a primary site to a secondary DR site with all the functionality of the cloud solution. In the event of a disaster, workloads can be quickly restored and resumed on the backup VMware environment with minimal downtime.

Failback

With either deployment option you choose, Pure Protect //DRaaS always gives you the option to failback your workloads to a primary location. The ability to quickly restore services following a failure and seamlessly transition back to the primary environment is essential. With this capability, Pure Protect minimizes downtime, maintains data integrity, and supports business continuity without prolonged reliance on secondary systems.

Predictable, Cost-Effective, and Reliable Outcomes

Maximize Your Budget with Consumption-Based VMware Disaster Recovery

Pure Protect //DRaaS is a cost-effective solution that provides simple on-demand orchestrated failover of workloads should you need them for a recovery, or for testing. You don't have to bear the massive recurring expense of a secondary data center or co-location for disaster recovery readiness. By leveraging both on-premises VMware infrastructure and native AWS EC2 instances, organizations can maintain a flexible, cost-efficient DR strategy.

Reduce Complexity

Pure Protect reduces complexity by centralizing and automating VMware data protection across hybrid and multicloud environments. With policy-based automation, intuitive UI, and rapid recovery capabilities, Pure Protect eliminates the need for multiple backup policies and manual processes. This streamlined approach reduces operational overhead, improves consistency, and accelerates protection workflows—empowering teams to manage data resiliency more efficiently.

Minimize Business Disruptions

The ability to test a failover of different scenarios is critical to a successful DR strategy. Having confidence in your recovery operations helps businesses reduce risk, and lets the IT team and application owners sleep better. The isolation capabilities in Pure Protect //DRaaS enable routine testing and validation of virtual machines to help identify potential blind spots without interfering with production systems. With scale down capabilities, systems can be powered on and tested with minimal resources, thus saving money.

Critical Capabilities

Pure Protect //DRaaS simplifies recovery from disasters so you can get your business back online quickly—without having to maintain costly infrastructure and complex configurations. Pure Protect //DRaaS enables you to fully orchestrate the failover of applications and business systems, from on-premises VMware vSphere, to your organization's Amazon Web Services, or a secondary VMware site.

Pure Protect //DRaaS provides:

- On-demand disaster recovery that's right-sized for your business.
- Provisioning of your target location, so the recovery of your virtual machines is fully orchestrated.
- Disaster recovery testing in isolated environments, allowing you to find blind spots without risking your production systems.
- VM point-in-time recovery, enabling clean data restoration after ransomware attacks and other disasters for faster business recovery.

Additional Resources

- Learn more about [Pure Protect //DRaaS](#).
- Explore Pure Storage [Cyber Resilience](#).
- Experience the power of the [Pure Storage Platform](#).

purestorage.com

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