

DELL EMC CLOUD DISASTER RECOVERY

For Dell EMC Integrated Data Protection Appliance (IDPA)

ADVANTAGES OF DELL EMC CLOUD DISASTER RECOVERY (CDR)

- Cost-effective
 - Direct protection from IDPA on-prem into AWS S3
 - Minimal compute expense running 24/7, spinning up resources only for a DR event
 - No backup infrastructure needed in the cloud
- Simple deployment and management
 - Existing data management infrastructure: No new configuration
 - Simple operation from your familiar Dell EMC GUI
- Simplified, fully orchestrated DR
 - DR testing ensures that a VM can be recovered before performing a failover or recovering specific data
 - Orchestrated failover of workloads to AWS in disaster DR event
 - Orchestrated failback from AWS to on-premises

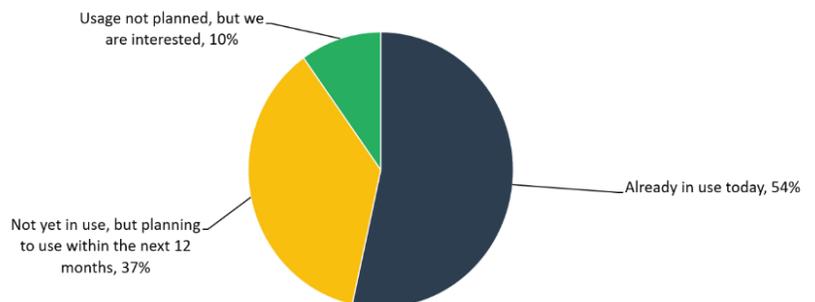
Cloud-Based Disaster Recovery for IDPA

Dell EMC views the Cloud as a deployment choice. Whether your data and applications reside on-premises or moving into the public cloud, Dell EMC enables cloud protection across the entire protection portfolio while creating a new class of data protection cloud solutions and services – including backup to the cloud, backup in the cloud, long-term retention to cloud and DR to the cloud. The Dell EMC Integrated Data Protection Appliance (IDPA) is an all-in-one data protection appliance that combines protection storage and software, search and analytics, and cloud-readiness with features such as Cloud Tier and Cloud Disaster Recovery.

ESG Cloud DR Study

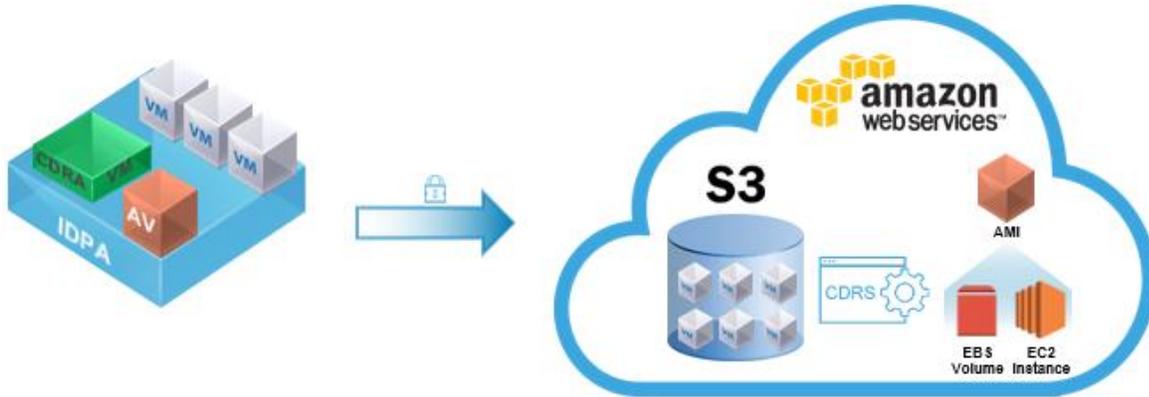
ESG’s recent study shows that 54% of organizations currently use DRaaS and 37% have plans to deploy public cloud services. These organizations commonly look to the cloud’s scale, elasticity, agility, and low cost to store and manage data as compelling advantages to their businesses.

Which of the following best describes your organization’s strategy for using disaster recovery-as-a-service (DRaaS) to protect any of its servers and/or virtual machines (VMs)?
(Percent of respondents, N=300)



Dell EMC Cloud Disaster Recovery

Cloud Disaster Recovery (CDR) allows enterprises to copy protected VMs from their on-prem IDPA to the public cloud (AWS) for the orchestration and automation of DR testing, DR fail-over and failback of Tier 2 workloads to/from the cloud in a disaster scenario. Extension of the existing data protection from the customers' premises to the cloud provides a familiar user experience, thus requiring minimal education and training. Additional benefits of CDR include minimal cloud footprint during routine operation and orchestrated recovery.



Additional Enterprise Benefits

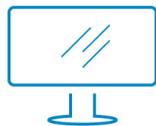
CDR allows you to safeguard production environments without the expense and management of replicating workloads to a secondary site—a great way to improve upon existing disaster recovery plans with minimal cost and resources. With CDR, larger organizations can replace traditional in-house disaster recovery solutions with updated functionality and flexible subscription terms that support their plans for data growth.

Summary

With disaster recovery from Dell EMC, you can transform your data center to enable greater operational efficiency, resiliency and scalability. Whether you want to leverage cloud computing now or in the near future, only Dell EMC can help you transform your environment for the future, laying the technical foundation for the data center while modernizing your data protection for the cloud right along with it.



[Learn more](#) about Dell EMC Cloud Solutions



[Learn more](#) about Dell EMC Integrated Data Protection Appliance



[Contact](#) a Dell EMC Expert



Join the conversation with #DataProtection