

DELL EMC DATA PROTECTION FOR VMWARE CLOUD™ ON AWS

Dell EMC and VMware partner to deliver the first data protection solution for VMware Cloud™ on AWS

Essentials

Integrated

- First data protection solution for VMware Cloud™ on AWS
- Available as a data protection bundle for VMware Cloud on AWS (Data Protection Software plus Data Domain Virtual Edition)
- Native integration into VMware management tool
- Seamless integration with on-premises data protection

Lowest cost to protect

- Lower monthly in-cloud data protection costs by 68% when compared to other leading competitors
- Reduce EC2 and EBS costs by up to 88%

Highly efficient and scalable

- Reduce S3 object storage requirements for backup by up to 71%
- Protect up to 2000 clients and 1000 concurrent sessions with a single protection server
- Exceptional client-side deduplication of 6:1 as compared to competitors 1.75:1

As more organizations move production applications to the cloud, they often find that, to support their normal business operations, they still must run the same data protection workflows as they did when their environments were on-premises. These data protection workflows commonly include application-aware backups with application-consistent restores that support other cloud initiatives such as disaster recovery, business continuance, test, and development. These types of recoveries may not be achievable to the consistency level required with the snapshot technology offered through the cloud provider.

In-cloud data protection

Dell EMC Data Protection Software is cloud-enabled and offers comprehensive data protection and superior performance for backup and recovery across your entire VMware Cloud™ on AWS environment. It provides the same world-class data protection whether your applications run on-premises or on VMware Cloud™ on AWS. Dell EMC accomplishes this by providing direct backup from VMware Cloud™ on AWS instances to AWS S3 without the bottleneck of a media server. Through exceptional client-side deduplication of 6:1 (as compared to competitors¹ 1.75:1) and compression, Dell EMC Data Protection Software boosts backup performance and throughput while reducing the consumption of object storage required by up to 71%. In addition, customers can take advantage of up to a 68% reduction in total monthly cost for in-cloud data protection infrastructure over its competition. Deploying Data Domain in the cloud is an option that enables customers to take advantage of the industry's most scalable, reliable, and cloud-enabled protection storage. Best yet, all data is encrypted when protecting to both AWS S3 and Data Domain.

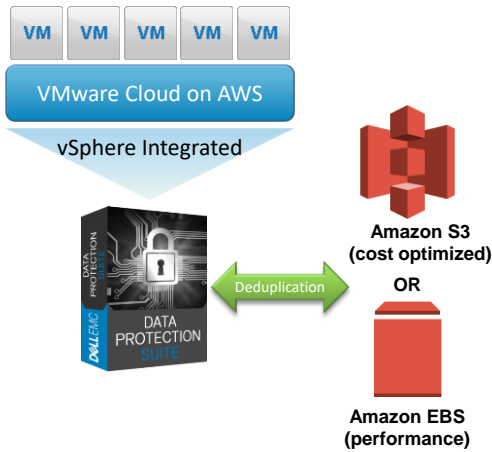
Dell EMC Data Protection for VMware Cloud™ on AWS Key Benefits

- Proven enterprise data protection for the enterprise public cloud
- Seamless integration with on-premises data protection
- Industry's best-in-class deduplication leads to lower consumption costs
- Protects VMware workloads on AWS storage for increased resiliency
- Natively integrates into VMware management tools for the ultimate automation experience

Better Together: Dell EMC Data Protection and VMware Cloud™ on AWS

Dell EMC has partnered with VMware to deliver the first data protection solution for VMware Cloud™ on AWS. Dell EMC Data Protection Software provides fast, efficient and secure image and guest level backup and recovery for workloads running in VMware Cloud™ on AWS. With Dell EMC Data Protection Software, users will reduce the cost of network bandwidth, cloud storage capacity for protection and see lower compute cycles in the cloud. Customers will see additional cost reductions when taking advantage of low-cost, highly durable object storage as the protection target (vs.EBS block storage).

Dell EMC provides powerful data protection, unified management and hypervisor integration. The hypervisor integration allows backup and application administrators to take advantage of self-service data protection while using their native VMware interfaces.



Integrated Data Protection

Why Dell EMC Data Protection

Bringing the first cloud-enabled, self-service data protection for VMware's enterprise class Software-Defined Data Center to the AWS Cloud. Whether expanding services on-premises or in the public cloud, Dell EMC provides the same world class data protection with superior compression and deduplication. Dell EMC delivers industry-leading data protection at the lowest cost to protect. Ordering is made simple. Dell EMC Data Protection for VMware Cloud on AWS is available as a single bundle and includes the data protection software and protection storage needed to protect your data and applications running in VMware Cloud™ on AWS.



Enterprise class data protection for on-prem and public cloud



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