vmware®   DELL Technologies

Get Cloud Confidence with Dell Technologies and VMware

VMware Cloud enables organizations to innovate faster, rapidly transition to the cloud, and work securely from any location. Dell Technologies partners with VMware to offer proven and modern solutions allowing organizations to confidently embrace change.

One company carefully planned their on-premises migration to VMware Cloud on AWS with the following Dell Technologies data protection KPIs:

1,545 Protected Clients	**550 TB** Protected Front End TB	**233%** VMC FE TB Growth	**60X** Average Global Deduplication
70/30 Mix Workload VM/DB	**40 PB** Logical Protected	**0.7** Physical PB Consumed — **56%** Utilization	**1.4** Usable PB Capacity
236 Oct-18 **550** May-20 FE TB in TB	**98%** Backups < 15 Minutes	**99.9%** Backup Success Rate	**16** DDVE in VMC on AWS

They moved their on-premises environment to VMware Cloud on AWS with ZERO impact!

In 2018, a customer's VMware Cloud environment was designed for 236 TB. By May 2020, they had nearly doubled that - over 550TBs.

Thanks to avg 60x deduplication, performance and efficiency from Dell Data Protection, they did not have to expand their footprint.
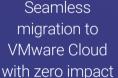
With a 99.9% backup success rate, scalability and a seamless migration of Dell EMC data protection, the transition to VMware Cloud occurred *without any impact* to users or the environment. This provided them the confidence they needed to move their workloads and accelerated the migration to VMware Cloud.

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Reduced cost to serve <$0.004 per GB per month for managed protection storage	Seamless migration to VMware Cloud with zero impact	Self-service BaaS to report at the BU-level to reduce resources	Deduplication and consolidation allowed for data center scalability

This could be you!

Reliable, efficient and consistent data protection
No matter where the data lives

BEFORE: On-premises	AFTER: Cloud Confidence
Manual intervention (L1) required to manage data protection environment due to limited self service and automation	**Seamless migration** to VMware Cloud with zero impact to users, complete with comprehensive data protection and disaster recovery
Legacy environment required data protection in-guest agent installation into each VM	Data protection **embedded in vRA workflows** for self-service and Data Protection Central for consolidation and single management overview
Limited data protection, no deduplication orperformance enhancements	BaaS operating model for data protection with **automation, reporting and self healing** to decrease ticket count and L1 manual intervention

Technical Advantages

>60x Global Deduplication Average	**>99%** Global backup success rate	**>99%** Restore success rate	**>99%+** Job clone / replication off site daily

Why Dell Technologies and VMware Cloud?

Support your digital transformation with the proven and modern solutions backed by Dell Technologies, a unique family of businesses. Dell and VMware provide the essential infrastructure for organizations to build their digital future while leveraging the same skills in the cloud as they use in the data center. Build, run, manage, connect and protect all of your apps on any cloud. Multi-cloud solutions from Dell and VMware deliver an operating model for enterprise protection, transformation and succes.

✓ Confidence   ✓ Consistency   ✓ Flexibility   ✓ Savings

Learn more at www.DellTechnologies.com/VMwareProtection