Modern Transformation

What is modern transformation?

It’s the benefits of cloud computing with proven and modern solutions for virtual machines.

It’s the ability to leverage your physical and virtual infrastructure to deliver true organizational value:

- Faster through integration
- Simpler through automation
- Safer with protection

Modern transformation is more than IT. It’s better business.

Business Benefits of IT Transformation

1. Improved operational efficiency
2. Faster time to market
3. The ability to meet customer expectations

1 Forbes, 100 Stats On Digital Transformation And Customer Experience
Integration: Physical + Virtual = Speed

Accelerate modern transformation with deep and seamless integration into VMware, AWS and Azure native management tools.
Automation: Simplify to Move Faster

Automate across the entire VMware stack to streamline management of VM growth and the entire data protection environment from a single, centralized modern interface.

Automation enables modern transformation with proven and agile solutions for private, hybrid and multi-cloud environments.

The result is faster, more consistent delivery of applications and services that drive competitive advantage.

Automation
across the entire data protection stack

Virtual Machines

Virtual Proxies

Networking

PowerProtect DD
Integrated Data Protection Appliance (IDPA)
PowerProtect x400
Protection: Data Drives Smarter Business

Why is data protection so critical? Because data is vital to your business.

As organizations pursue modern transformation, data protection strategies must also evolve. In today’s hyper competitive, innovation-driven environment, the biggest risk most companies face is not having a disaster recovery plan or data protection strategy.

Dell Technologies is an innovation leader, strategically first to market with VMware and at the forefront of emerging technology, with proven and modern data protection solutions.

82% of organizations suffered from a disruptive event (e.g. downtime or data loss) in the last 12 months.

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1 Global Data Protection Index March 2020
2 Based on Internal Dell research, February 2020
3 Based on internal analysis of Dell EMC sales and publicly available bank rankings, October 2019
Enterprise Protection for VMware

What’s new in PowerProtect Data Manager

Enterprise Protection for Tanzu
- Unified, enterprise grade protection across VMs, Kubernetes containers on-prem and in the public cloud
- Worry-free migration for existing workloads to Kubernetes
- Central UI for IT Ops and backup admins, self-service capabilities for DevOps
- Built-in collaboration with Project Velero for enterprise-grade protection

Protect VMware Cloud Foundation
- Accelerate deployment of workload domains
- Protect from disasters by leveraging automation and orchestration within from Data Manager and VCF
- Protect the heart of the SDDC
- Ensure business continuity for the hybrid cloud “that delivers it all”

Protect Mission-Critical VMs with Transparent Snapshots
- Backup large, mission-critical VMs without business disruption
- Protects previously “unprotectable” VMs due to availability concerns
- Migrate physical systems with large datasets to VMs

Policy-Driven Management
- Policies can be assigned by the vAdmin and within vSphere
- Set it and forget it automation
- Pair storage & protection policies to meet VMs needs

Learn more:
Innovation is Thriving at Dell

Data Protection for VxRail
- Single Vendor Solution and Support
- Tightest Integration with VMware, Managed by vCenter
- Easy to Install, Use, Manage and Upgrade

Protection & Automation for Modern Apps
- Enterprise-grade Data Protection for Kubernetes
- Management for Enterprise IT and for Kubernetes Admins
- Built in Collaboration with VMware

Data Protection for Dell Technologies Cloud
- Disaster Recovery
- Long Term Retention
- Cloud Backup
- In-Cloud Workloads
Use Cases

Protecting your business begins with protecting your data.

Remote & Branch Office
Dell Technologies solutions produce a documented process for compliance and governance that includes file recovery and restoration — even while employees work from home.

Data Protection
Trust that your data is always protected wherever it lives with the industry’s broadest portfolio of data protection solutions for the modern data center.

Get Your Cloud On
Learn how Dell EMC cloud data protection can accelerate your path to the cloud.

State of Michigan
2500+ VMs, consolidates data protection and storage to capture $4 million in cost savings and productivity gains

Xavier University
95% virtualized with VMware, to backup 20TB of data that reliably completes in a single evening!

Ochsner Health
The tight integration between Dell EMC and VMware protects over 2500 VMs with confidence

Republic Bank
Relies on Dell for all its data, leveraging tight integration with VMware for easy data management and automated backups

Watermark
Replaced a competitor with the DP4400 to automatically protect over 1000 VMs and offer multiple levels of DR to the companies it hosts

Revelation Software Concepts
Replaced a competitor with DP4400 to protect their all-VMware environment and reduced their backup window by 94%!
The Last Line of Defense

Dell Technologies gives organizations an effective way to recover the lifeline of their business when other strategies fail. Only PowerProtect Cyber Recovery combines multiple layers of protection and security into a turnkey solution to provide maximum protection for critical data.
Modern Transformation Enabled by Data Protection Solutions from Dell Technologies and VMware

Modern transformation is founded upon partnership that delivers data protection, higher performance and automation across the entire VMware stack.

It’s streamlined management of data and VM growth and the ability to manage the entire protection environment from a single centralized modern interface. It brings together innovation in physical and virtual infrastructure to maximize your IT investment with unparalleled levels of performance at a low TCO.

It’s Data Protection solutions from Dell Technologies and VMware. Together.

Learn more at www.DellTechnologies.com/VMwareProtection