

Dell EMC Data Protection Suite

Capabilities

- Data protection from edge to core to cloud
- Protect virtual and physical servers
- Backup and restore
- Disaster recovery
- Any Point-in-Time recovery
- Flexible deployment options
- Multi-hypervisor support
- Centralized monitoring and reporting across the portfolio
- Automated policy management and discovery of Kubernetes containers

Autonomous operations

- Automated policy management
- Automated discovery of databases and storage

Cloud ready

- Multi-cloud optimized with backup/recovery, long-term retention and disaster recovery
- Operational and disaster recovery to the cloud
- Efficient replication to the cloud

Self-service & IT governance

- Self-service for data owners combined with central IT governance to meet strict SLOs
- Backup, restore and replication through VMware interfaces

Dell EMC storage integration

- Dell EMC PowerStore, PowerScale and PowerMax
- Support for NDMP and end-to-end snapshot management

Data protection for on-premises and cloud

Dell EMC Data Protection Suite provides a comprehensive software solution built to protect workloads running on-premises and in the cloud. This offering gives you flexible deployment options and is ideal for environments that are rich with mission critical applications running in a variety of configurations, including NAS, ROBO, tape, hardware snapshots, or even the most complex assortment of applications and storage.

Whether you need backup and recovery, disaster recovery, any point-in-time recovery, cyber-recovery or long-term retention, Data Protection Suite offers the protection you need within a single software offering.

Comprehensive database and application support

With application consistent protection for leading databases and applications, Data Protection Suite empowers data owners to perform backup and restore operations directly from their native applications, while IT takes advantage of oversight and governance to ensure compliance. Automated policy management and discovery of Kubernetes containers, databases, virtual machines and file systems give you confidence that applications are protected with the policies needed to meet business requirements.

The diagram displays logos for various supported applications and databases, including Epic, MEDITECH, SAP Sybase IQ, SAP ASE, SAP HANA, Informix, mongoDB, ORACLE, PostgreSQL, DB2, MySQL, SharePoint, Exchange, and Microsoft SQL Server. To the right, four key features are listed: Automated policy management, Application consistency, Self-service, and Governance and oversight.

Flexible data protection for the cloud

Data Protection Suite provides efficient and flexible cloud data protection while taking advantage of cost-effective object storage. Back up data and applications in the cloud as well as to the cloud with AWS, Microsoft Azure or Google Cloud Platform. In addition, you can extend data protection to the cloud with disaster recovery, long-term retention, and protect cloud native workloads across single or multiple cloud environments.



Long-term retention



Backup to cloud



Backup in cloud



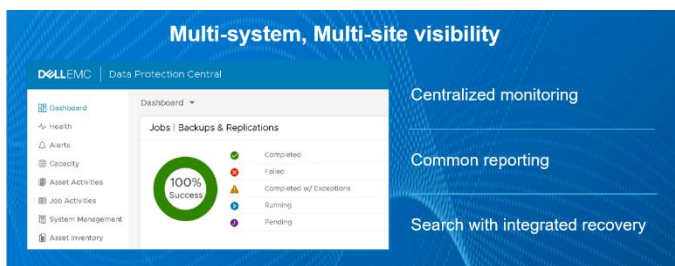
DR to cloud

Self-service protection for virtualized environments

Virtualized environments with multiple hypervisors can quickly become complex and impact integration with data protection solutions. Data Protection Suite reduces these concerns via a single solution designed to support multiple hypervisors including VMware, Hyper-V and OpenStack KVM. Tight Integration with VMware brings advanced capabilities including self-service backup and recovery from native interfaces, instant access to virtual machines, automated policy assignment and Tanzu modern applications. In addition, vAdministrators can leverage continuous replication with any point-in-time recovery right from vCenter.

Centralized management and governance

IT organizations face challenges with managing data protection across diverse locations, a condition that drives the requirement for centralized visibility and management. Data Protection Suite provides a single dashboard view across multiple systems and multiple sites to streamline processes and provide business insight. Global oversight of application backups ensures compliance and governance.



Industry leading deduplication and performance

For a complete data protection solution, leverage the powerful combination of Data Protection Suite and PowerProtect appliances. This complete data protection solution reduces risk of data loss, provides industry-leading deduplication and superior performance.

Dell EMC modern storage integration

Data Protection Suite integration with Dell EMC PowerMax, PowerStore and PowerScale simplifies and optimizes the protection of your data. End-to-end snapshot management provides fast disk-based backups for data that require stringent recovery time and recovery point objectives. NDMP support increases the speed and efficiency of NAS data protection.

Meet business needs and drive new outcomes

Data Protection Suite offers operational simplicity, agility and flexibility at its core. This solution makes meeting your real-time business needs easy and drive new business outcomes using this comprehensive data protection software solution.



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