

Dell EMC Data Protection Suite

Essentials

- Backup and restore
- Protect virtual and physical servers
- Data protection from edge to core to cloud
- Disaster recovery
- Any Point-in-Time recovery
- Flexible deployment options

Comprehensive

- Multi-cloud optimized with backup/recovery, long-term retention and disaster recovery
- Comprehensive protection designed to meet your business objectives
- Protection for multiple hypervisors from a single solution

Automation

- Automated policy management
- Automated discovery of databases and storage


Data Protection for on-premises and cloud

Dell EMC Data Protection Suite provides a comprehensive solution built to protect workload running on-premises and in the cloud. This offering 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.

Data Protection Suite gives you flexible deployment options. Choose the level of data protection you need to match the value of your data protection requirements. Whether you need backup and recovery, disaster recovery, any point-in-time 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.

	Automated policy management
	Application consistency
	Self-service
	Governance and oversight

Flexible data protection for the cloud

No matter where you are in your journey to the cloud, Data Protection Suite protects your environment. The solution provides efficient and flexible cloud protection while taking advantage of cost-effective object storage. You can back up data and applications in the cloud as well as to the cloud. In addition, you can extend data protection to the cloud with disaster recovery and long-term retention.

Cloud ready

- Multi-cloud enabled
- Operational and disaster recovery to the cloud
- Efficient replication to the cloud

Centralized management

- Centralized oversight with compliance and governance
- Monitoring of events, servers and storage from a central dashboard

Self-Service

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

PowerProtect DD integration

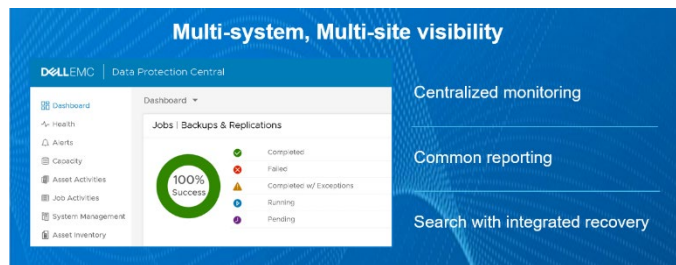
- Industry-leading deduplication
- Instant Access/Instant Recovery

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 and automated policy assignment. 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.



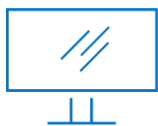
Industry leading deduplication and performance

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

Integration with Dell EMC PowerProtect DD and Data Domain delivers industry-leading deduplication and encryption, instant access to VMware image backup, client direct backup,

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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Dell EMC Data Protection Suite 軟體家族

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通過Dell EMC Data Protection Suite獲得全方位的資料保護解決方案。可滿足不同規模企業的需求，保護本地或混和雲環境中的資料和應用服務。(全面的備份和恢復#支援連續性資料備份#支援雲端災難還原#可與VMware整合)



探索 Data Protection Suite

The banner features a large Dell EMC Data Protection Suite software box on the left, with a padlock icon and circuitry patterns. To the right, a list of software components is displayed in a glowing blue font: Power Protect Data Manager, NetWorker, Avamar, and RecoverPoint for Virtual Machines. Below the list is a server rack with a hexagonal mesh overlay and the Dell EMC logo. The background is dark blue with a subtle circuit pattern.

Data Protection Suite 軟體家族

- 〔次世代雲保護〕Power Protect Data Manager
- 〔全方位服務備份軟體〕NetWorker
- 〔來源重複資料刪除備份軟體〕Avamar
- 〔連續資料保護(CDP)〕RecoverPoint for Virtual Machines

PowerProtect Data Manager

新世代針對實體、虛擬和雲端環境的軟件定義的資料保護、資料去重複化。

Avamar

從來源端通過整合的可變長度資料去重複化技術實現快速、高效的備份和還原。

針對實體和虛擬環境、NAS、企業應用程式、遠端辦公室桌上型與筆記型電腦的每日完整備份進行了優化。

NetWorker

面向企業的統一備份和還原軟件：資料去重複化、硬碟和磁帶備份、快照、複製。可為實體和虛擬環境提供保護，包括 VMware 和 Microsoft Hyper-V。

RecoverPoint for Virtual Machines

允許 VMware 虛擬機快速還原到任意時間點。

Dell EMC RecoverPoint for Virtual Machines 提供CDP連續性資料保護(continuous data protection)給災難還原與伺服器服務還原使用。