Dell EMC PowerProtect Data Manager

Data management software for application workloads, virtual machines and Kubernetes containers

**Essentials**

- Software-defined data protection and data management
- Simple protection workflows minimize daily operations
- Intuitive user experience provides clear and straightforward management of both data and processes
- SaaS-based monitoring & reporting
- Protect applications faster and more efficiently
- Protect directly to PowerProtect DD and/or Data Domain

**PowerProtect Data Manager gives customers confidence their data is protected and available to drive value as a business asset**

The IT landscape has changed. Reasons to protect workloads have gone far beyond IT-driven application restores and disaster recovery. Backup requirements have transcended IT teams and crossed over to application and data owners that look to do more than just restore data.

To support these expanding use cases and requirements, backup applications are transforming to provide more than just access to backups and restore capabilities including

- Provide analytics and reuse for dev/test
- Leverage the cloud to extend data center capabilities
- Protect cloud native applications
- Allow self-service backup and restore from native applications
- Maintain governance and control

In order to address this wide range of requirements, PowerProtect Data Manager is at the forefront of this transformation from traditional data protection to modernized data management.

**Go Beyond Traditional Data Protection**

Address these challenges with Dell EMC’s software-defined data management platform. PowerProtect Data Manager delivers trusted data protection, next generation data management and enables faster IT transformation.

Designed with operational simplicity and agility in mind, PowerProtect Data Manager enables the protection of traditional workloads including Oracle, SQL and file systems as well as Kubernetes containers and virtual environments. Restore data on-premises or in the cloud. Governance control ensures IT compliance, making even the strictest service level objectives obtainable.

**Extending protection and management to the cloud**

As organizations move applications to the cloud, they require data protection and cost efficiencies. PowerProtect Data Manager extends protection to the cloud by tiering backups to cloud storage for long-term retention. Maximize retention and access to backups without impacting on-premises protection storage resources.

When tiering is not enough, PowerProtect Data Manager enables disaster recovery to the public cloud. Automated orchestration of fail-over, failback and testing simplifies production disaster recovery scenarios.
Cloud Ready

• Tier backups to public clouds for long term retention
• Orchestrate Disaster Recovery to the cloud

Self-service backup and restore

• Enable self-service protection for workloads residing on both physical, virtual environments

Automation and control

• Automated discovery and onboarding of databases, virtual machines, file systems and Kubernetes containers
• Centralized governance mitigates risk and assures compliance of SLAs and SLOs

Self-service for data owners combined with central IT governance

Extend data protection for expanding use cases while maintaining control. PowerProtect Data Manager empowers data and application owners to perform self-service backup and restore operations from native applications directly to Dell EMC protection storage appliances. When superior performance is crucial, Data Manager provides a direct path between Dell EMC tier 1 storage and PowerProtect DD and/or Data Domain. At the same time, PowerProtect Data Manager provides IT with the necessary oversight and governance to ensure compliance.

Maintain policy objectives with SaaS monitoring and reporting

Easily monitor, analyze and troubleshoot distributed PowerProtect Data Manager environments from anywhere. Leverage SaaS based predictive analytics, monitoring and reporting to meet IT objectives more effectively with evolving operational intelligence.

Drive business needs new outcomes

PowerProtect Data Manager unlocks the true business value of your data – your most critical business asset – by providing data protection from core to cloud.

PowerProtect Data Manager is a cost-effective data management and protection solution for database workloads, Kubernetes containers, virtual machines and filesystems. PowerProtect Data Manager makes meeting your real-time business needs easier to obtain and enables you to drive new business outcomes.

Learn More about solutions

Contact a Dell Technologies Expert