

Smart Scale for Dell PowerProtect Appliances

Capacity and performance optimization for multi-exabyte environments with Dell PowerProtect Data Manager and NetWorker

Smart Scale Benefits

Scalability

- Manage across multiple appliances as a single pool of resources under a unified namespace

Mobility

- Optimize workload placement with intelligent and guided, non-disruptive data mobility including the detection and inclusion of affinity groups.

Insight

- Gain valuable capacity insights and recommendations across your data protection environment

Dell Data Protection Software and Appliance Support

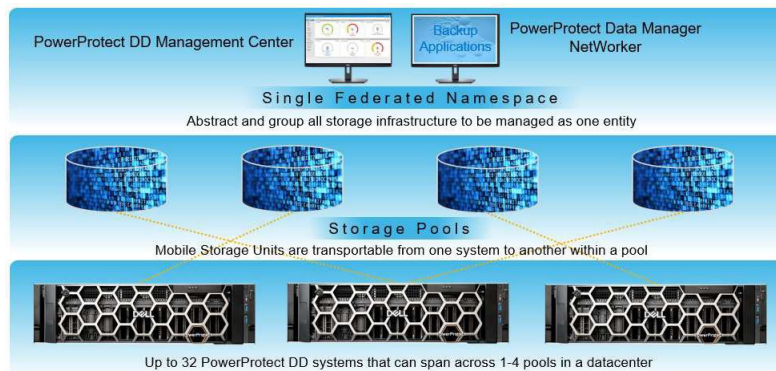
- Smart Scale is supported on the DD9900, DD9400, DD6900, DD6400, and DDVE on-premises
- Both PowerProtect Data Manager and NetWorker support Smart Scale

Introducing Smart Scale

Smart Scale is the latest innovation for PowerProtect appliances, which enables pooling of multiple DD series appliances, providing up to 48PB of usable capacity and >3EB of logical capacity, with typical deduplication rates, configured under a single namespace. You will be able to optimize protection storage with non-disruptive data mobility to guide placement of workloads, perform migrations with automatic client redirection and gain valuable capacity insights and recommendations across the environment to project capacity utilization.

Changes in your IT environment no longer equate to manual recalibration of storage pools. Onboarding or decommissioning new appliances is accomplished seamlessly by moving Mobile Storage Units (MSUs), including affinity groups, around in a given pool. The same holds true for applications. As specific applications become more important and require longer retention times, Smart Scale allows you to move that backup set to another appliance in the pool that has more available capacity.

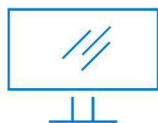
Smart Scale for PowerProtect appliances is delivered through the multi-system management console, PowerProtect DD Management Center, at no additional cost.



Smart Scale and Dell data protection software

With PowerProtect Data Manager, you can simplify capacity management across multiple DD series appliances and optimize your storage investments within a data center while keeping pace with data growth.

NetWorker users gain added flexibility and scalability by integrating Smart Scale pools into their existing infrastructure. NetWorker can help manage the creation of multiple, smaller MSUs which are easier to migrate and move. This yields a well-protected data environment that is agile enough to be quickly optimized and prepared for growth or changing priorities.



[Learn More](#) about DD series solutions



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