Dell APEX Data Storage Services Backup Target

Secure and efficient scale for backup storage

Dell APEX Data Storage Services Backup Target is powered by Dell Technologies infrastructure, #1 in data protection appliances and software.[1] And now, with the flexibility to deploy your backup storage through an as-a-Service model, you have more time to focus on agility, responsiveness and other high value initiatives while spending less time on maintenance and administrative tasks.

Simplified experience
Simple configuration, monitoring and management from a single Console.

Support for all workloads
Select the performance tier that meets your unique workload requirements.

Start small and grow
Accommodate new or unpredictable workloads with the ability to add capacity as you grow.

Seamless integration
Leverage your preferred backup software for simple adoption and management.

Efficient operations
Minimize network requirements and reduce your footprint with fast backups, high compression levels, and advanced deduplication.

Reliable infrastructure
Maintain peace of mind with Data Invulnerability Architecture which provides inline write and read verification to ensure data remains recoverable and accessible.

Secure controls
Enable alignment with internal IT governance policies and adherence to strict regulatory standards.

Safe architecture
Ensure data does not reside in a vulnerable state with Data at Rest Encryption and In Flight Encryption.

Performance options for Dell APEX Data Storage Services Backup Target

Performance Tier	Capacity Optimized	Balanced	Performance Optimized
Description	Entry level capacity and complementing performance	Midline performance and capacity scalability	Highest performance and maximum capacity
Throughput	Up to 33 TB per hour	Up to 57 TB per hour	Up to 94 TB per hour
Min. Capacity	25.5 TiB	102.2 TiB	306.5 TiB
Target Use Cases	Remote or branch office Small workloads	Core data center Medium workloads	Core data center Large workloads

Throughput above reflects with DD Boost. DD Boost increases performance by distributing the deduplication process between the client and the backup server. Performance can vary depending on the type of hardware on which the DD Boost client is running. Best performance is seen with clients running on Intel x86-based family processors.

Learn more at Dell.com/APEX-Storage

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