Dell EMC Storage for Microsoft SQL Server
Optimized Storage for your Microsoft Data Estate.

Microsoft SQL Server environments span many versions in a typical data center, running both traditional and modern workloads.

Microsoft has enabled SQL Server to gather insights on data where it sits… but where it sits is critical to the success of your deployment.

Always rightsized independently scaled compute & storage.

Gain insights on your data faster. Big Data Clusters are deployed via Linux-based containers, managed by Kubernetes. To reduce the complexity, Dell Technologies has created best practices and scripted assistance via Ansible and Kubespray.

The end of data migrations with Anytime Upgrades.

Consolidate all Microsoft SQL Server Workloads. Elevate the overall availability, performance, security, data protection, and agility of all Microsoft SQL Server versions—all while reducing the overall datacenter footprint.

Relational ODBC NoSQL Big Data

Consolidate all Microsoft SQL Server Workloads.

Elevate the overall availability, performance, security, data protection, and agility of all Microsoft SQL Server versions—all while reducing the overall datacenter footprint.

Start gaining insights on your data faster.

Big Data Clusters are deployed via Linux-based containers, managed by Kubernetes. To reduce the complexity, Dell Technologies has created best practices and scripted assistance via Ansible and Kubespray.

The storage portfolio for all Microsoft SQL Server environments.

Learn More at DellTechnologies.com/Storage-for-SQL

Gain insights on all of your data, structured or unstructured, via PolyBase with Microsoft SQL Server 2019 Big Data Clusters (BDCs).

Up to 7X More IOPS

Up to 3X Lower latency

Guaranteed 4:1 Data reduction

Relational ODBC NoSQL Big Data

Consolidate all Microsoft SQL Server Workloads.

Elevate the overall availability, performance, security, data protection, and agility of all Microsoft SQL Server versions—all while reducing the overall datacenter footprint.

Primary and edge storage

Consolidate relational and non-relational data into the Oracle Database

Always rightsized independently scaled compute & storage.

Created to impose capability

Dell EMC Storage for Microsoft SQL Server

The end of data migrations with Anytime Upgrades.

Consolidate all Microsoft SQL Server Workloads. Elevate the overall availability, performance, security, data protection, and agility of all Microsoft SQL Server versions—all while reducing the overall datacenter footprint.

Relational ODBC NoSQL Big Data

Consolidate all Microsoft SQL Server Workloads.

Elevate the overall availability, performance, security, data protection, and agility of all Microsoft SQL Server versions—all while reducing the overall datacenter footprint.

Dell EMC PowerStore comes in five model types to meet the compute and capacity needs of Microsoft SQL Server consolidation and can scale up and out to meet future needs in increments as low as 1 drive at a time.

1. Higher model (Gen1+) 3. Scale out
2. Gen1         Gen2

1. Based on Dell analysis comparing PowerStore 9000 4x cluster to Unity XT 880 running 70/30 random read/write mix, 8K block size with compression and deduplication active, March 2020. Actual performance will vary based on configurations and usage and manufacturing variability.

2. Based on Dell analysis comparing PowerStore 9000 to Unity XT 880 at 300K IOPS, 8K random, 70/30 read/write mix, compression and deduplication active, March 2020. Actual performance will vary based on configurations and usage and manufacturing variability.

3. 4:1 average rate guaranteed across customer applications. Rates for individual applications may vary. See Future-Proof Program terms and conditions for details.