PowerMax consolidates everything on a single array, providing the world's fastest storage array. NVMe done right, it supports advanced encryption standard, ensuring the security of all user data on the array. PowerMax changes the game with its powerful architecture, trusted innovation, and simple operation.

- Advanced Encryption Standard
- All data services supported
- Encrypts all user data on the array

There is no one else that offers the combination of PowerMax's features, setting it apart from competitors.

1. Based on Dell EMC internal analysis of published bandwidth of the PowerMax 8000 (350GB/s) versus competitive mainstream arrays, July 2019.
2. Based on Dell EMC internal analysis comparing Random Read Hits Max IOs Per Second (Within a single array) for the PowerMax 8000 against VMAX 950F, July 2019.
3. Based on Dell EMC internal analysis of Random Read Hits Max IOs Per Second (Within a single array) for the PowerMax 8000, July 2019.
5. Based on Dell EMC internal analysis of a single PowerMax 2000 or 8000 array, July 2019.

PowerMax is designed for modern storage, transforming your data center with its multi-dimensional scaling and multi-controller architecture. It supports traditional apps such as databases and TRADITIONAL APPS, while also delivering new insights for modern apps through data analytics.

- POWERFUL ARCHITECTURE
- SIMPLE OPERATION
- TRUSTED INNOVATION

With PowerMax, you can expect superior performance with no overhead, driving 6 Billion data sets in real-time. CloudIQ for PowerMax analyzes and forecasts future performance, ensuring your investment is protected.

- You will be ready for the future
- Performance with no overhead
- 6 Billion data sets in real-time

PowerMax's fault isolation and non-disruptive software upgrades ensure that applications run without compromise. It offers fully redundant with fault isolation, scalability, and flexibility to expand capacity and performance. PowerMax's resiliency and fault domain minimize the impact of hardware failures, making it a trusted solution for mission-critical availability.

- Architecture
- Scalability
- Resiliency

PowerMax is the future of storage, setting the standard for modern storage with its powerful architecture and simple operation. It is designed for modern storage, providing peace of mind with its features and performance density.

- Next Gen Apps
- Modernize
- Fueled by AI

With PowerMax, you can expect real-time machine learning, automated failover/back up, and active/active replication. PowerMax is designed for 6-9s availability, ensuring your data is protected and available when needed.

- Performance density 3X
- Flash
- Up to 99.9999% Availability

PowerMax is the gold standard in replication, offering a gold standard in intelligence and autonomy. It is designed for modern storage, providing peace of mind with its features and performance density.