

TOP REASONS WHY CUSTOMERS DEPLOY VMAX³ FOR SAP

1 UNPRECEDENTED POWER AND SCALE FOR SAP WORKLOADS

EMC® VMAX³® redefines high-end storage by delivering unprecedented power, scalability, and density. VMAX³ delivers seamless approaches to scaling performance and capacity as SAP environments grow. Customers can support their SAP environments with up to 8 Engines, 384 CPU cores, 16TB of global cache, and over 5,000 drives delivering up to 6.3 million IOPs or 100GB/sec. The ability to scale capacity and performance dynamically and independently gives customers the ability to consolidate SAP application, web server, and database workloads at scale while accommodating changing workload and data growth patterns. Dedicated All-Flash configurations can be deployed to support the most performance sensitive SAP workloads.

2 MOST TRUSTED PLATFORM FOR MISSION CRITICAL SAP ENVIRONMENTS

Different applications have different values to different customers. If businesses are looking to deploy an application that is absolutely critical to its ongoing operations, they should look to deploy on the world's most trusted storage platform with up to 6x9's of availability: VMAX³. SAP workloads demand the utmost availability since they typically support mission critical business processes such as Enterprise Resource Planning or Business Warehouses.

3 MOST AGILE PLATFORM FOR SAP ENVIRONMENTS

VMAX³ redefines agility by introducing Service Level Objective (SLO) provisioning. SLO gives SAP customers the ability to quickly provision storage resources based on business objectives and SAP workload characteristics. By allowing users to build classes of service such as Platinum, Gold, Silver and Bronze, specific performance and availability characteristics can be assigned to specific SAP workloads including production, pre-production, and test and development instances. SAP customers also get the benefits of Advanced Fully Automated Storage Tiering (FAST™) to ensure SAP data is placed on the right storage medium to optimize for cost and performance in real-time. FAST will also collect data on its own for the SAP administrator to make better prioritization decisions. At the same time, customers have the tools to model and plan for changing workload patterns.



4 MOST POWERFUL PROTECTION SUITE FOR SAP ENVIRONMENTS

VMAX³ is the best Tier 1 solution with 6-9's availability, non-disruptive upgrades, failure mode performance and the highest levels of RAS. Now with ProtectPoint, you can rapidly recover databases and applications faster than traditional backup and restore solutions. ProtectPoint eliminates backup impact on the application server, enables faster backup and recovery to meet stringent SLAs, and reduces overall cost and complexity.

5 OPTIMIZED FOR VIRTUAL ENVIRONMENTS

VMAX³ is designed to make configuration of backend storage resources for SAP environments easy. At the same time, VMAX³ is optimized virtualized SAP environments. VMAX³ leverages many integration points for VMware®, Hyper-V, and OpenStack to extend management and orchestration activities to the general IT administrator. EMC IT leverages this technology integration to streamline ongoing provisioning, create customized run books, and enable end-to-end monitoring and event correlation using tools like vCenter™ Operations Manager.

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, [contact](#) your local representative or authorized reseller—or visit us at www.EMC.com.

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