

# TOP TEN REASONS WHY CUSTOMERS DEPLOY VMAX 250F

Accelerate your journey to the Modern Data Center with VMAX 250F, architected for the enterprise and designed for midmarket budgets. What are the top ten reasons Dell EMC customers deploy VMAX 250F? Keep reading!

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## EXTREME PERFORMANCE, SMALL FOOTPRINT

We're fast, really fast. In fact, VMAX<sup>®</sup> 250F delivers 2x performance and 2x capacity in half the space (1/2 rack) compared with previous versions delivering over 1 million IOPS and greater than 40GB per second for those demanding OLTP, decision support, and virtualization applications.

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## AMAZING APPLICATION RESPONSE TIMES

Let's face it, the best application response time always wins. VMAX 250F is architected to process all IOs through blazing fast cache memory ensuring less than 200-microsecond response times for your applications.

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## SIMPLIFIED MANAGEMENT REDEFINED

Manage VMAX 250F with ease. Dell EMC is redefining what's required to manage all-flash storage down to the last click. For example, customers can provision VMAX storage in < 30 seconds using three simple steps through a wizard-driven, intuitive user interface. This advantage lowers the overall cost of ownership and increases productivity – enabling limited IT resources to focus on more strategic activities.

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## MISSION-CRITICAL AVAILABILITY

When it comes to mission-critical availability, no one does it better than VMAX. Whether it be proven active-active data center replication or non-disruptive hardware and software upgrades or the highly resilient no single-points-of-failure architecture, VMAX 250F delivers over 6 nines of availability for mission-critical applications. Avoid unplanned downtime all together with VMAX!

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## UNMATCHED DATA SERVICES

VMAX 250F isn't just an enterprise storage array, it's a lot more. Its built-in storage hypervisor enables trusted data services such as embedded management and embedded NAS file services. Add to that TimeFinder SnapVX snapshots, advanced copy data management (iCDM), and data at rest encryption, all protected by VMAX mission-critical SRDF availability. With just two simple software packages to choose from, the F and FX Package, the entire platform is managed by Unisphere, with its easy to use wizard-driven intuitive user interface.

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## OPTIMAL STORAGE EFFICIENCY

Efficiency is our middle name. Not only can customers achieve 2:1 data reduction with the latest VMAX inline compression technology, but when adding high efficiency snaps and zero space reclaim, you will see up to 4:1 storage efficiency. This capability dramatically reduces \$ per GB and datacenter footprint. Best of all, inline hardware compression comes standard with all VMAX 250F configurations.

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## AGILE CONSOLIDATION

Agile, may be an understatement. VMAX 250F consolidates up to 1 PBe of block, file, open systems, and IBM i capacity onto a single platform. This lowers the overall cost of ownership by reducing the physical footprint, power and cooling requirements, and operating expenses. And with up to 64 host ports and 64,000 devices, VMAX 250F has plenty of headroom for replicas, snapshots and unexpected bursts in data growth.

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## REALLY EASY NON-DISRUPTIVE MIGRATIONS

We get it; you need a reliable way to move from previous VMAX arrays to a blazing fast VMAX 250F array. But it has to be really easy and can't disrupt your operation. With just three simple steps, Dell EMC's built-in Non-Disruptive Migration (NDM) allows customers to migrate applications and data at the right time and at the right place. And by using Open Replicor software you have an easy path to migrate from non-Dell EMC storage to VMAX 250F.

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## XPECT MORE PROGRAM

Dell EMC is redefining the traditional storage lifecycle and total cost of ownership with its all-flash offering. In fact, the Xpect More Program enables customers to lock into lifetime maintenance pricing protection, lifetime flash endurance protection, and get a 3-year money back warranty if the product does not operate as expected. Something, we think, is highly unlikely!

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## WE'RE #1! THE MARKET SHARE LEADER

You don't get to be the undisputed market share leader in all-flash storage without doing a lot of things really well. Dell EMC all-flash arrays are the fastest and most reliable in the market. Trust your mission-critical data with the leader.

### CONTACT US

To learn more, contact your local representative or authorized reseller.



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