

Dell EMC UNITY HYBRID FLASH

ESSENTIALS

Differentiation:

- Unified hybrid-flash platforms with the versatility to consolidate all of an organization’s storage
- Cloud based management with CloudIQ and cloud tiering for SAN and NAS,

Benefits to you:

- **Cost Savings:** Mixed workload consolidation onto affordable all-flash arrays that can scale to 16PB effective capacity
- **Trusted:** Knowing you are using modern, cutting edge technology that is industry proven
- **Performance:** FAST VP and FAST Cache deliver flash performance with the economy of disk storage
- **Consolidation:** Consolidate all your mixed workloads (file and block) onto a single solution
- **Protected:** Totally protected by Dell EMC data protection options

The ultimate in simplicity & unified flash value

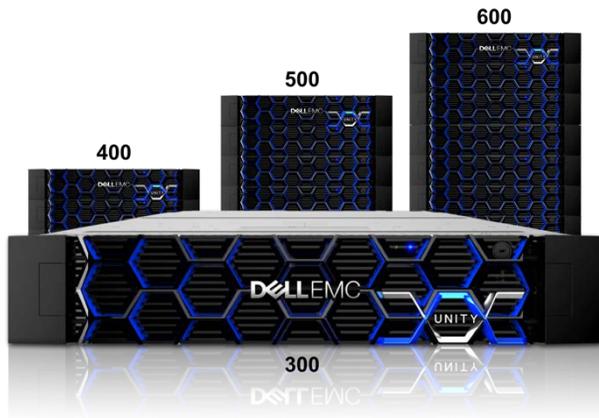
The Dell EMC Unity™ Hybrid-Flash product line sets new standards for storage with compelling simplicity, modern design, flexible deployments and affordable prices– to meet the needs of resource-constrained IT professionals in large or small companies.

If you are looking for rich features and absolute simplicity in a small footprint, if you are cost-conscious and need the best from the best, Dell EMC Unity Hybrid Flash is for you. Designed for flash with rich data services, hybrid architecture delivers flash performance with the cost advantage of disk and is the perfect fit for your mixed applications, unified storage and Remote-Office-Branch-Office (ROBO) requirements.

Overview

IT professionals are struggling with the ever-changing demands of their jobs – including storage management. They are experiencing data growth like never before and IT budgets are under extreme pressure. This is especially evident in the midmarket, where IT professionals are wearing many hats and becoming generalists - handling servers, networking, mobile devices, desktops, virtualization, and storage – so they are spread extremely thin. These days, IT generalists need storage that is simple and efficient to manage, yet provides the responsiveness of flash that their applications and users require.





With an advanced hybrid flash architecture, they deliver consistent performance with low latency. A new high-density enclosure supports eighty flash or performance hard drives in just three rack units, for even greater space efficiency.

All-inclusive software + more

All-inclusive, feature rich, array based software comes standard. Optional offerings include differentiated hardware and software deployment options, availability and mobility, protection and networking options. Dell EMC Unity Hybrid systems come standard with limited warranty, with enhanced and premium options available.

Optimized for flash utilization and simplicity

Dell EMC Unity is setting the standard for storage simplicity and value. Engineered from the ground-up to meet market demands for flash, affordability and outrageous simplicity, Dell EMC Unity hybrid comes in four scalable models; starting with the 300, and scaling to the 400, 500 and then the 600. Dell EMC Unity is designed to support up to 16PBs of capacity, so whether you want to start small or go big, these Hybrid systems have you covered. You can also easily scale across the product range with on-line, data-place controller upgrades and perform data migrations from legacy Dell EMC midrange products or select third party products.

Dell EMC Unity is the only unified storage system that successfully meets the diverse requirements of today's midmarket IT storage professionals; unified and flash-optimized storage that is also simple to deploy, manage and grow.

Dell EMC Unity Hybrid Flash is simple

With simplified customer installation, slick HTML5 user interface, intuitive and predictive cloud enabled management and proactive assistance, Dell EMC Unity sets a new standard for simplicity in the midrange storage market.

Hybrid Flash Is flexible

Dell EMC Unity has a modern 2U architecture designed for flash, and supports 3D NAND TLC drives and HDDs. These systems support file and block workloads, with unified point-in-time snapshots, synchronous and asynchronous replication, built-in data encryption, and tiering to the cloud.

UNITY HYBRID ALL-INCLUSIVE SOFTWARE		BASE SOFTWARE	ADDITIONAL OPTIONAL OFFERINGS	
Management Features	Unisphere/Central, CloudIQ, CTA, ILC*, QoS, Multi-Tenancy, ESA Adapter, FAST Cache, FAST VP	✓	UNITY	Unity Hybrid UnityVSA
Unified Protocols	File, Block, VVOLS	✓	Availability & Mobility	VPLEX RecoverPoint PowerPath
Local Protection	Encryption, Anti-Virus, 2-Way NDMP, AppSync Basic, Snapshots/Thin Clones (ICDM)	✓	Protection Options	Data Domain NetWorker Data Protection Suite (DPS) AppSync
Remote Protection	File & Block Sync/Async Replication, RecoverPoint Basic & for VM's	✓	Networking	Connectrix
Ecosystem Integration	VMware, Microsoft, OpenStack, REST API	✓		



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