

EMC UNITY HYBRID STORAGE

Simple. Modern. Flexible. Affordable.



ESSENTIALS

Differentiation

- **Simple:** Quick to install, slick easy-to-use interface with intuitive management
- **Modern:** Modern 2U architecture designed for flash with modern EMC Data Protection choices
- **Flexible:** Unified file and block support for mixed workload consolidation
- **Affordable:** Midrange value optimized for performance, density, and cost

Benefits to you

- **Cost Savings:** Mixed workload consolidation onto affordable hybrid storage that is designed to scale to 5PBs raw capacity
- **Trusted:** Knowing you are using modern, cutting edge technology that is industry proven
- **Performance:** Flash Performance for those workloads that require it, with overall hybrid economics
- **Consolidation:** Consolidate all your mixed workloads (file and block) onto a single solution
- **Protected:** Totally protected by EMC data protection options

Endless Possibilities

- **Cloud enablement:** From cloud based management to VPLEX cloud tiering, Unity Hybrid has it all
- **One architecture:** Unity Hybrid replicating to a free EMC UnityVSA™ at a ROBO site at the same time it's copying data from Unity All Flash solution for long term retention

The EMC Unity™ Hybrid 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 with absolute simplicity in a small footprint, if you are cost-conscious and need the best from the best, EMC Unity Hybrid is for you. Designed for flash with rich data services, Unity Hybrid 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 simple, modern, affordable, and flexible storage technology to simplify and automate.

- **Simple:** Data growth is increasing but the IT department is not - therefore you need storage technology that automates many tasks and helps get the job done. You cannot spend time becoming a storage expert or reading a manual - it must be intuitive and simple to use.
- **Modern:** You need the latest technology so that you have the power to manage the latest workloads. 2016 is the year for flash, including midrange systems. So all systems must be designed with flash in mind and leverage the latest data management and mobility technologies - you don't want to get left behind.
- **Flexible:** Storage solutions should be flexible enough to be repurposed for a variety of different workloads – block, file, databases, virtual environments or even as a backup target. Storage should come in a variety of deployment models from purpose-built all-flash or hybrid configurations to converged infrastructure and even virtual storage appliances.
- **Affordable:** Storage systems must be affordable to purchase and deliver the best total cost of ownership throughout the life of the system. And it should be cost-effective to run all your workloads on these systems.

"Installing Unity took me 10 minutes to get the full system up and running. It's simplistic to manage and I am also excited to leverage the REST API for advanced scripting"

Uli Betzler, Storage Architect, Karlsruhe Institute of Technology KIT

EMC Unity: Right-sized Storage for the Midrange Market

Enterprise Strategy Group, Inc

"EMC Unity provides easy navigation, a clean look & feel, and intuitive visualizations that help with storage array management"

Mad*Pow Award-Winning User Experience Design Consultants

THE ULTIMATE IN SIMPLICITY & VALUE

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, Unity hybrid comes in 4 scalable models; starting with the Unity 300, and scaling to the Unity 400, Unity 500 and then the Unity 600. Unity is designed to support up to 5 PBs of capacity, so whether you want to start small or go big, Unity Hybrid has you covered.



Unity Hybrid is the only unified storage system that successfully meets all 4 requirements of today's midmarket unified IT storage professionals; simple, modern, flexible, affordable.

Unity Hybrid Is Simple: Unity sets a new standard for simplicity in the midrange storage market with simplified customer installation, slick HTML5 user interface, intuitive cloud enabled management and proactive assistance.

Unity Hybrid Is Modern: Unity has a modern 2U architecture designed for flash, and supports 3D NAND TLC drives and HDDs. Unity Hybrid supports file and block workloads, unified point-in-time snapshots, synchronous and asynchronous replication, built-in encryption, tiering to the cloud and has deep ecosystem integration with VMware, Microsoft and OpenStack. Unity can also be protected by EMC's modern Data Protection options.

Unity Hybrid Is Flexible: If you are looking for a hybrid solution with automated tiering and flash caching to support your file or block application, Unity Hybrid has you covered. Unity is also available as a free virtual storage appliance (the Unity VSA), a purpose-built Hybrid or All Flash system, or a converged system –one operating system that connects them all.

Unity Hybrid Is Affordable: Our dual-active controller system was designed to optimize the performance, density, and cost of your storage to deliver all-flash performance for much less than you thought possible.

ALL-INCLUSIVE SOFTWARE + MORE

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



CONFIGURE AND QUOTE EMC UNITY.



Compare features, see options and get pricing: store.emc.com/unity

UNITY HYBRID ALL-INCLUSIVE SOFTWARE		BASE SOFTWARE	ADDITIONAL EMC OFFERINGS	
Management Features	Unisphere & Central, Proactive Assist, QoS, ESA Adapter	✓	Unity	Unity All Flash UnityVSA
Unified Protocols	File, Block, VVOLs	✓	Availability & Mobility	VPLEX RecoverPoint PowerPath
Local Protection	Encryption, Anti-Virus, AppSync Basic, Unified Local Copies (Snapshots)	✓	DATA Protection Options	Data Domain NetWorker Data Protection Suite (DPS)
Remote Protection	Unified Remote Replication, RecoverPoint Basic & for VM's	✓	Networking	Connectrix
Performance Optimized	FAST Cache, FAST VP	✓		
Ecosystem Integration	VMware, Microsoft, OpenStack	✓		

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