

# EMC UNITY ALL-FLASH

Simple. Modern. Flexible. Affordable.



## ESSENTIALS

### Differentiation

- **Simple:** Quick to install, slick easy-to-use interface with intuitive management
- **Modern:** Modern 2U architecture designed for all-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 all-flash arrays that are designed to scale to 5PB raw capacity
- **Trusted:** Knowing you are using modern, cutting edge technology that is industry proven
- **Performance:** Consistent flash performance with low latency for mixed workloads
- **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 All-Flash has it all
- **One architecture:** Unity All-Flash replicating to a free EMC UnityVSA™ at a ROBO site at the same time it's copying data to a Unity Hybrid solution for long term tiering

The EMC Unity™ All-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 raw power and absolute simplicity in a small footprint, if you are cost-conscious and need the best from the best, EMC Unity All-Flash is for you. Designed for flash with all-inclusive software, Unity All-Flash delivers consistent performance with low response times 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



**CONFIGURE AND QUOTE EMC UNITY.**



Compare features, see options and get pricing: [store.emc.com/unity](http://store.emc.com/unity)

**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 all-flash, affordability and outrageous simplicity, Unity All-Flash comes in 4 scalable models; starting with the Unity 300F, and scaling to the Unity 400F, Unity 500F and then the Unity 600F. Whether you are looking to start small or scale to hundreds of terabytes of usable capacity, Unity All-Flash has you covered.



Unity All-Flash is the only unified storage system that successfully meets all 4 requirements of today’s midmarket flash IT storage professionals; simple, modern, flexible, affordable.

**Unity All-Flash 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 All-Flash Is Modern:** Unity has a modern 2U architecture designed for all-flash, with support for high density SSD’s including 3D NAND TLC drives and delivers consistent performance with low latency. Unity All-Flash supports file and block environments, point-in-time snapshots, synchronous and asynchronous replication, built-in encryption, tiering to the cloud and deep ecosystem integration with VMware, Microsoft and OpenStack. All-Flash design with modern EMC Data Protection choices.

**Unity All-Flash Is Flexible:** Whether you are looking for an all-flash configurations to support your file or block application, Unity All-Flash has you covered. Unity is also available as a free virtual storage appliance (UnityVSA), a purpose-built All-Flash or Hybrid system, or a converged system –one operating system that connects them all.

**Unity All-Flash 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 All-Flash comes standard with limited warranty with enhanced and premium options available.

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

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Published in the USA. 08/16 Specification Sheet H14955.2

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