

Consolidate your enterprise applications onto a scalable, performant, and easy-to-use intelligent infrastructure. When the data that drives your business resides on Tintri IntelliFlash HD-Series, your operations are dramatically simplified. Go from pilot to production with a few clicks. Enjoy a simplified administrative experience so you can focus on your business.

The HD-Series hyper-consolidates mixed workloads onto a single dense-flash storage platform. Enable both your virtualized and bare metal applications to thrive by accelerating transactions and simplifying workflows. With high performance at low latency, high density at scale, and comprehensive data services and analytics, IntelliFlash HD-Series easily fits into any data center.

Accelerate your business data strategy with intelligent infrastructure, IntelliFlash HD-Series!

## 1 Fast Got Faster – Run Your Apps at the Speed of Memory

IntelliFlash HD-Series offers intelligent infrastructure with patented metadata acceleration and enterprise data services. These systems bolster your business performance by delivering high throughput for mixed workload consolidation. By combining high performance and low latency with high capacity you can simultaneously support analytics, simulations, and data warehousing applications while supercharging business applications. You now have the power to upgrade to intelligent infrastructure and set new business targets.

## 2 Dense Got Denser – Deploy Any Workload at Scale

Every enterprise is struggling to manage explosive data growth; unfortunately, data center floor space, power, and cooling are key constraints that force IT administrators to find new ways of doing more with less. A creative solution is to combine the benefits of all-flash performance and the economics of SAS capacity to seamlessly increase storage density and capacity. When you deploy IntelliFlash HD-Series with flash expansion shelves you can get up to 10PB of effective capacity in just 14RU.

## 3 Rich Got Richer – Seamless Hybrid Cloud Data Mobility

IntelliFlash HD-Series systems come with rich enterprise data management functionality: thin provisioning, deduplication, snapshots, replication, and cloning. In addition, we support hybrid cloud management and data mobility between on-premises storage and public clouds. The IntelliFlash S3 Cloud Connector supports backing up local snapshots to the cloud or quickly migrating volumes for bring-up on the cloud. This seamlessly extends private cloud data resources to the public cloud or to any S3-compliant object storage for better data center storage economics.

## 4 Simple Got Simpler – Optimize Your Investment

As enterprise data growth continues at an accelerated pace, organizations are under mounting pressure to make the best use of their storage investments. IntelliFlash HD-Series systems simplify and optimize storage resources by supporting multiple storage media types, SAN (iSCSI, FC) and NAS (NFS, SMB3) protocols, and both physical and virtualized environments. You can choose from SAS-flash, dense-flash, and HDDs all on a single platform running a common OE. In addition, IntelliFlash systems are VM-aware. They provide VM-level management and integrate with key VMware, Microsoft, Citrix and Oracle virtualized server and desktop technologies to simplify provisioning, backups, disaster recovery, cloning and more. The versatility of IntelliFlash HD-Series simplifies your storage environment while protecting your investment as your business needs change.

## 5 All-Flash Systems – The Workhorse for Your Applications

There are many disparate data types found across the data center and every application has its own unique response time requirements. IntelliFlash HD-Series combines software-optimized flash management, flexibility at scale, and robust enterprise data services and analytics. This delivers high performance at low latency with scalable capacity to accelerate your business application workloads.

Instead of managing multiple silos from different storage vendors, you can instead deploy IntelliFlash HD-Series and select flash or hybrid expansion shelves as dictated by your application performance, capacity, and economic requirements. Plus, you can manage all your IntelliFlash systems with the same administrative workflows and easy-to-use GUI.

Experience Different! For more information on how Tintri IntelliFlash systems can turbo-charge your business success through a simple, Intelligent Infrastructure, visit [tintri.com/intelliflash](http://tintri.com/intelliflash).