

Non-Volatile Memory Express (NVMe™) provides you the unique opportunity to gain native flash performance by eliminating legacy interface bottlenecks. The Tintri IntelliFlash N-Series can help drive your business success whether you have a few applications needing a performance bump or business-critical workloads needing the fastest NVMe performance available.

All workloads, running in virtualized and non-virtualized environments, benefit from accelerated transactions and simplified operations. High performance at low latency, flexibility at scale, and easy-to-use data services and analytics make IntelliFlash N-Series the choice to drive your most valuable workloads.

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

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

Our unique enterprise-class NVMe storage architecture is ideal for real-time analytics, high-transaction processing workloads, and business applications. IntelliFlash's fully optimized software stack turbo-charges performance by dramatically reducing latency and increasing throughput. The N-Series enables you to upgrade to intelligent infrastructure and set new business targets.

2 Dense Got Denser – Deploy Performance Workloads 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 NVMe performance and the economics of SAS capacity to seamlessly grow storage density. When you deploy N-Series with flash expansion shelves (368TB raw in 2RU) you can get up to 10PB of effective capacity in just 14RU.

3 Rich Got Richer – Seamless Hybrid Cloud Data Mobility

IntelliFlash NVMe 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 N-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 NVMe-flash, 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 N-Series simplifies your storage environment while protecting your investment as your business needs change.

5 NVMe-Flash Systems – Maximum Performance, Feature Rich

Your most demanding workloads deserve uncompromised performance – especially when they are key to your business success. IntelliFlash N-Series combines the power of NVMe, software-optimized flash management, and robust enterprise data services and analytics. This delivers exceptional performance at low latency with scalable capacity to accelerate your most demanding workloads.

Instead of managing multiple silos from different storage vendors, you can deploy IntelliFlash N-Series and select NVMe or other flash 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 IntelliFlash arrays can turbo-charge your business success through a simple, intelligent infrastructure, visit tintri.com/intelliflash.