**NEXSAN**

# UNITY
# UNIFIED
# STORAGE WITH
# ENTERPRISE
# n-WAY SYNC

## OVERVIEW
### The Challenge
Now more than ever, organizations of all sizes face the need to balance shrinking budgets, ensure privacy and security, provide mobile access for remote employees, and compel users to adhere to corporate policies, particularly when sharing data outside the network. These challenges--exacerbated by data growth, backup demands, business continuity requirements, and the performance pressure of high-availability applications--are faced by IT every day. Normally this means siloed systems to meet all of these requirements, but no longer.

### The Solution – Next Generation Hybrid Storage Platform
Nexsan® UNITY™, a next-generation hybrid storage platform, combines performance, scalability, universal connectivity, and the value of DRAM and Flash with enterprise file sync-and-share for today's connected world. Nexsan UNITY provides the ease of cloud availability with the security of an on-premises private cloud implementation in a single product, at a single price, so you have less to manage and lower overall costs.

### Performance
UNITY delivers on the performance you need in unified storage by blending solid-state memory including DRAM and SSD to optimize block and file operations into a fault-tolerant architecture. Automatic caching algorithms remove the need for manual intervention or application-specific tuning for ease of management. To make the most of your IT investment, Nexsan realigns the trade-off between performance, capacity, and costs with FASTier™ caching that accelerates I/O and provides high performance where it's needed at a cost far less than all flash arrays.

### Enterprise n-Way Sync
Large files are prolific in today's business world, and collaborating on these files is challenging.  UNITY Enterprise n-Way Sync eliminates the difficulties of remote access to large files with automated persistent replication of datasets to one or many other remote sites. Users have access to data where they need it, when they need it, at LAN-access speeds, while leveraging the organization's secure infrastructure.  This assures that information is in sync across multiple sites while data is secured with encryption at rest and in flight. With UNITY your organization has built-in business continuity.

# UNITY

# NEXSAN

**Mobile Access for Workforce Productivity**

Mobility is increasingly important to users, yet there is a heightened need for data security, privacy, and risk containment to protect corporate data. Too often employees neglect the corporate policies and use public cloud services or email to share sensitive or regulatory information, putting the company at risk. Nexsan UNITY addresses these critical needs as it utilizes patented technology to provide secure, private, and compliant mobile access for users working remotely via their smartphones, tablets, desktops, or secure private web browser, without the need for a VPN. IT can easily manage the unified storage, as well as the access, from one simple management interface. For more information, please visit our website www.nexsan.com or contact us at sales@nexsan.com.

# UNITY PRODUCT FAMILY

| Category | Feature | UNITY 2000 ENTRY LEVEL | UNITY 4000 MID-RANGE | UNITY 6000 HIGH-END |
|---|---|---|---|---|
| **ENTERPRISE FEATURES** | Enterprise n-Way Synchronization | Designated NAS datasets are synchronized with volumes in one or many other local or remote sites. | | |
| | Private Cloud | All data is stored, managed and synchronized in a private, on-premises cloud environment for security, privacy and compliancy. | | |
| | Authentication | Active Directory, LDAP, and Local | | |
| | Access | iOS and Android Apps Windows, Mac, and Secure, Private Web Access | | |
| | Protocols | FC, iSCSI, NFS, CIFS/SMB, FTP | | |
| **SYSTEM CONFIGURATION** | Controllers | 2 | | |
| | System Memory (DRAM) | 96 GB | | 192 \| 384 GB |
| | Write Cache Capacity | 200 GB SSDs | 16 GB NVDIMM | 32GB Battery backed DRAM |
| | FASTier Read Cache Capacity | 1600 GB \| 1.6 TB | 3.2 TB | 9.2 TB |
| | FASTier Read Cache | 400GB \| 800GB | 400GB | 200GB \| 400GB \| 800GB |
| **STORAGE ARRAYS** | Controller Form Factor | 2U | | 6U |
| | 7.2K RPM SAS HDD's (TB) | 2/4/6 TB | 2/4/6/8 TB | |
| | 10k RPM SAS HDDs | 600 GB \| 900 GB \| 1.2 TB | 600 GB \| 900 GB \| 1.2 TB \| 1.8 TB | |
| | Maximum RAW Capacity | 168TB | 2.1PB | 5PB |
| **HOST CONNECTIVITY** | Fiber Channel Max Number of Ports/System | 4 | | 16 |
| | 10GbE Max Number of Ports/System | 8 | | 12 |
| | 1GbE Max Number of Ports/System | 16 | | |
| | Client Support | Linux, OS X, Windows, ESXi, Hyper-V, XenServer | | |

**Microsoft**

**vmware READY**

**CITRIX ready**

## ABOUT NEXSAN

Nexsan is a global leader in storage, back up and data management solutions that are focused on seamlessly and securely enabling a connected workforce. Its broad solution portfolio empowers enterprises to securely store, protect and manage valuable business data – allowing users to sync, share and access files from any device, anywhere, anytime. www.nexsan.com