

StorMax™ SDS

Powered by NexentaStor



















Highly Available Software-Defined Storage

AMAX's StorMax™ SDS solutions deliver unified file and block storage services with enterprise-grade data management functionality. The solutions are designed to scale from tens of terabyte to petabyte configurations, and are seamlessly integrated with NexentaStor, Nexenta's flagship Software-Defined Storage (SDS) platform, enabling enterprise customers around the world to transform their storage infrastructure, increasing flexibility and agility, simplifying management, and dramatically reducing storage infrastructure costs without compromising on Availability, Reliability, or Functionality.

The StorMax™ SDS appliances support enterprise workloads in both physical and virtual infrastructures including:

- Databases and Transactional Enterprise Applications
- Virtual Machines / Virtual Desktops
- Enterprise File Servers
- High Performance Digital Media Applications
- Cloud Backend
- NFS / Block Backup
- Large-Scale Archive Repositories

StorMax Supports Today's Key Business Applications

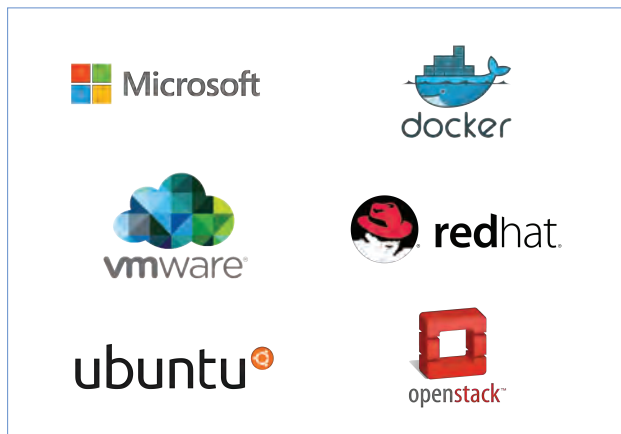
Transactional Enterprise Apps	Virtual Machines Virtual Desktops	Enterprise File Servers	NFS / Block Backup & Archive
   	   		  
 ALL-FLASH Highest IOPS	  HYBRID Balanced IOPS and price/GB	 ALL-HDD Lowest price/GB	
StorMax NX250	StorMax NX225	StorMax NX200/400	

Features

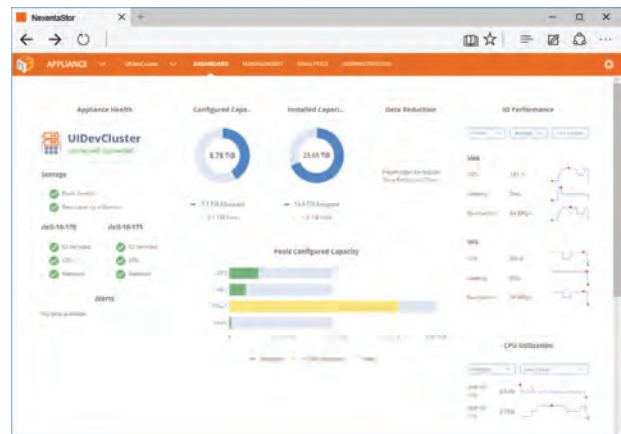
StorMax™ SDS appliances are available in All Flash, Hybrid, and All HDD configurations, designed for active/active high availability. Appliances are available in a 2U/2Node form factor scaling up to 92TB of storage raw capacity, as well as a 4U/2Node appliance scaling up to 560TB.

- Dual Node Active/Active Cluster
- Unlimited Snapshots and Clones
- Unlimited File System Size
- Inline Compression and Deduplication
- Seamless VMware, Openstack, and Docker Container Integration via Plugins
- Periodic Asynchronous Replication for Data Reduction
- Intuitive, User-Friendly Web GUI
- Automated Policy Management
- Storage Virtualization to Facilitate Usage and Access
- Unlimited Scalability Under Single Enterprise-Grade Management Framework

Compatible Operating Systems



Intuitive User-Friendly Web GUI



Storage Appliance Configurations

StorMax RA	NX250A	NX250B	NX225	NX200	NX400A	NX400B
AMAX S/O P/N	3888101	3888102	3888103	3888104	3888105	3888106
Type	All Flash		Hybrid	HDD		
High Availability (HA)	YES					
Raw Capacity	46TB	92TB	44TB	96TB	280TB	560TB
Device Slots	24x2.5"			12x3.5"	35x3.5"	70x3.5"
Form Factor	2U				4U	
10GbE Ports	4x SFP+					
FC HBA	OPTIONAL					
Software	NexentaStor 5.X					

