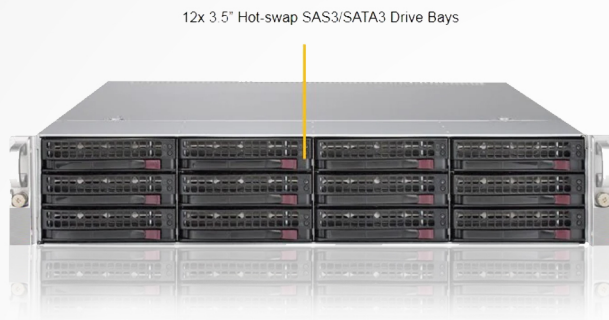


ویژگی ها و قابلیت ها:

- پشتیبانی از گستره بزرگی از دستگاه های ذخیره سازی
- ساده سازی مدیریت ذخیره ساز
- مدیریت تنظیمات و Device Discovery به صورت اتوماتیک
- رابط کاربری و ابزار برنامه ریزی
- ارائه عملکرد I/O
- ارائه AFS Adaptive Replacement Cache
- الگوریتم های هوشمند
- ابزار مدیریت بهینه فضای ذخیره سازی
- تکنیک فشرده سازی توکار
- مکانیزم Checksumming به صورت Copy-on-Write و End-to-End
- ارائه قابلیت Labeled Security
- ارائه قابلیت Labeled File System
- ارائه قابلیت Labeled Networking
- قابلیت مدیریت ترافیک خودکار
- مدیریت سیستم آسان



12x 3.5" Hot-swap SAS3/SATA3 Drive Bays

Data Protocols	Data Services	Management
• OISP • Fibre Channel • iSCSI • InfiniBand - o NFS/RDMA - o iPoB - o iSER - o SRP • Object API • NFS V2, V3, and V4, V4.1 • SMB V1, V2, and V3, V3.1.1 • HTTP • WebDAV • FTP/SFTP/FTPS • ZFS NDMP V4	• Hybrid storage pools • Single, double, and triple-parity RAID • Mirroring and triple mirroring • End-to-end data integrity • Local and remote replication • Snapshots and clones • Quotas and reservations • Deduplication • Compression (5 levels, plus HCC) • Pool and share level encryption • Thin provisioning • Antivirus via ICAP protocol • Online data migration • Clustering	• Complete REST API • Browser and CLI interface • Management dashboard • Hardware/component view • Role-based access control • Usage-oriented phone home • Storage Analytics • Scripting • Workflow automation • Advanced networking • Source-aware routing

مشخصات فیزیکی دستگاه

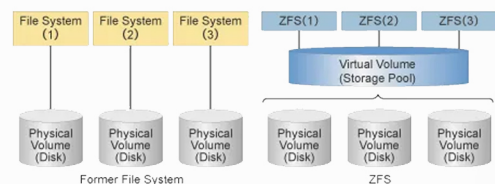
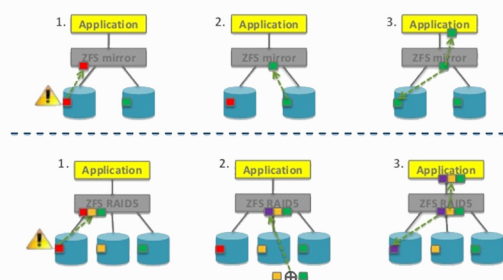
Standard Storage CPU	• 1 x E5-2620 V4 (Upgradeable up to two processors)
Dimension (D x W x H)	• 660 x 430 x 88 (mm), 26" x 16.9" x 3.5"
Drive Bay	• Exposed : 1 x Slim ODD, 12x 3.5" hot-swap Internal : 2 x 2.5" (Used For OS)
Standard Storage Cache	• 32GB (upgradeable up to 768GB)
Indicators	• 1 x Power Status , 2 x LAN Activity, 1 x HDD Activity, 1 x System Status
Front Control	• 1 x Power On/Off, 1 x System Reset, 1 x UID, 2 x USB 3.0 or USB 2.0
Cooling Fans	• Middle : 3 x 40mm (up to 4), (Up to T=56mm) PWM
FC I/O :	• 10 x 8GB/16GB/32GB FC Host Adaptor(Optional)
iScsi I/O	• 2 x 1Gb iScsi Ports
10GB iScsi Ready	• 2 x 10Gb iScsi Ports(Optional)
OS Media	• 1 x 120GB SSD Drive
HDD Backplane	• 12Gb/s mini-SAS HD or 12Gb/s SAS/SATA
Net Weight	• 7.5 kg (Chassis only)
Gross Weight	• 10.0 kg
Cubic Feet	• 2.82
Container Info.*	• 20": 360, 40": 744

*Single Packing

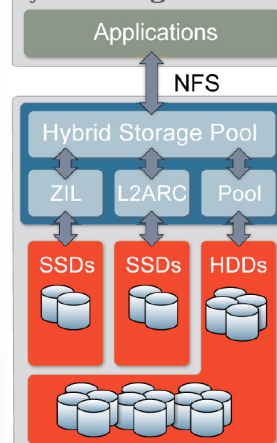
مدل ها و تجهیزات قابل سفارش

SM2U0S11-12LF32G	Stormax E5 Combo LFF Control Enclosure 2U 12-Bay
SM2U0S11-12L32GX	Stormax XP E5 Combo LFF Control Enclosure 2U 12-Bay
2U16GUP	Stormax 2U 16GB Cache Memory Upgrade Kit
2USP80UP	Stormax 2U Service Processor upgrade Kit
2U10GUP	Stormax 2U 10GB iScsi Upgrade kit

ZFS Benefits – Self Healing



Hybrid Storage Pools



Virtual storage pools

