

X12 SUPERSTORAGE

Application-optimized High-Performance Storage Solution

New generation top-loading server optimized for field serviceability and field replacement

PCI-E 4.0 storage controller with hardware RAID and IT mode

Tool-less hot-swappable drive bays supporting 3.5 and 2.5" media

Flexible mix of hybrid HDD and SSD drive bays for best performance and TCO

Superior pullout drive drawer design

Hot swappable nodes, expanders, drives, power supplies and fans

Adaptable Dense Storage Architectures for Cloud



Three Families of Storage Servers

Enterprise Optimized:

- Open standards based x86 systems

Cloud Density:

- Highest density 3.5" servers with up to 90x HDDs and dual server nodes

Petascale:

- All Flash servers with up to 32 NVMe supporting U.2 and EDSFF form factor media

These powerful yet cost-effective systems provide excellent flexibility and value at entry-level price points. Designed for ease of deployment maintenance with data center operations in mind, X12 server are optimized for data availability with a new drawer design and hot swappable drivers, power supplies and fans.

Key Applications

- Object Storage
- Data Intensive HPC/AI
- Private & Hybrid Cloud
- Backup & Active Archive