

# TeraStore - Nearline Storage

TeraStore Nearline Storage is a scalable network based storage archive system that enables you to pack terabytes of storage in an affordable, compact, rack-mounted unit.

The TeraStore system is available in 3 (12 drives), 4 (16 drives), or 5 (24 drives) RU models, with over 15 different models to choose from. All drives are based on SATA technology, and are available in various RAID configurations. The system offers the option to plug in a variety of hard drives, which provides from 500 hours up to 2500 hours of storage at 8 Mb/s. Because it is completely modular, there is no limit to the number of units that can be combined in a single system to offer the required amount of storage.

The TeraStore Storage system uses no robots or tape machines and all data is immediately available to the user. Hard drive media is enclosed in a rugged case, keeping out dust, fingerprints, and scratches. SATA drives last for years and data is easily reproducible and redistributed at a rate limited only by the network that it is connected to.

As technology advances, and storage capacity increases, the format of the data and the control of the devices remains consistent with the TeraStore System, unlike with other storage devices. You can upgrade your system without worrying whether or not the new drive technology is compatible with the existing control system. The NAS technology provides for easy expansion by simply adding additional TeraStore boxes to the existing gigabit network.

By easily controlling the TeraStore storage system with the NVERZION XPansion software suite, you can quickly retrieve, manage, and manipulate your media content. The XPansion software suite gives the client the opportunity to transfer, copy or delete information between any devices on a network. The software also enables you to place additional TeraStore units anywhere on the network, whether in the same facility, or the other side of the world.



## **TeraStore Nearline Storage**

*TeraStore Nearline Storage is a network based RAID protected storage system that offers maximum flexibility at an economical price. TeraStore systems are commonly found in facilities that want to store their content digitally*

## **KEY FEATURES**

- Faster than real-time transfers
- Quickly retrieve, and manage material
- No media or robots to slow transfer times
- Encoded rates are configurable
- An unlimited number of TeraStore systems can be configured on the same network
- Expandable; add more racks or units as needed
- Includes an internal DVD/RW device for optical file copies
- Includes redundant power supplies and fans
- Includes dual NIC cards
- Includes dual/mirrored OS drives
- Various RAID configurations available (JBOD, RAID3, RAID5, etc.)