IDEALSTOR ™

Idealstor WORM Appliance

Scalable, Reliable, Cost Effective and Fast Alternative Storage for Outdated Jukeboxes to meet Compliance Requirements

Featuring the Fastest and Largest removable WORM disk

Write Once Read Many (WORM) technology has become the de facto standard in addressing regulatory requirements such as SEC 17a–4, NASD 3110 (now FINRA), DOD 5015, Sarbanes–Oxley, and HIPAA to name a few. Failure to comply, can result is heavy financial penalties.

The Idealstor WORM (Write Once Read Many) Appliance is an easy to use, cost effective solution, to meet country specific compliance requirements, by storing business relevant data in an unalterable format. It also protects critical data against accidental, premature, or malicious alteration or deletion.

The Idealstor WORM Appliance is the first of its kind to combine the speed of disk with the portability of optical media. The WORM disks can be either left in the system for nearline access, or removed for disaster recovery or audit compliant archiving of company data according to country regulations.

Data can be accessed using the file system without requiring any proprietary API. Every application can write or read data to the Idealstor WORM disk, via CIFS or NFS. The users can continue to use their normal data access methods to access the archived data, but cannot modify or alter it.

The Idealstor WORM appliance is ideal for archiving data, meeting compliance requirements and also migrating data from technically outdated jukeboxes.

IDEALSTOR ™

Key Benefits:

- Enables cost effective, simple and audit compliant archiving of company data according to country regulations.

- Large Capacity - Up to 4 TB per WORM disk cartridge. 8 drive system offers up to 32TB of RAW capacity.

- Fast - Speeds up to 6GB/s per disk cartridge with seek times less than 10 ms.

- Scalable - Filled WORM cartridges can be taken offline for archival and replaced with new cartridges as required.

- Flexible- Can use WORM and NON WORM cartridges in the same system. Administrator can set policy at the root level of the disk or at the 1st folder level.

- Portable- Cartridges can be removed for archival and disaster recovery.

- Easy to Use - Runs Windows operating system, the OS of choice for most system administrators.

- Easy Access - Every application can write data, via CIFS or NFS, directly to a file system. No proprietary API is required. The users can access archived data directly from the file system.

- The data can be deleted after the expiration of the retention period and the WORM cartridge can be reused.

- Includes ability to replicate data from one WORM disk to another.

Product Highlights:

- Windows 2008 R2 or Windows 2012 R2 Server Operating System

- 19" - 4U Rackmount

- Intel Processors - single or dual depending on configuration

- Redundant Power Supply
  Optional on 2, 4 and 6 Bay WORM Appliance
  Standard on 8 Bay WORM Appliance

- WORM Capacity - 2TB to 32TB of native capacity

- Idealstor WORM Appliance Part Numbers

  W4U-2E - 2 Bay WORM Appliance
  W4U-4E - 4 Bay WORM Appliance
  W4U-6E - 6 Bay WORM Appliance
  W4U-8E - 8 Bay WORM Appliance

- Idealstor WORM Cartridge Part Numbers

  WSA2000 - 2TB WORM Cartridge
  WSA3000 - 3TB WORM Cartridge
  WSA4000 - 4TB WORM Cartridge

  1-888-864-3257

  IDEALSTOR
  1100 Lakeway Drive, Suite 100
  Lakeway, TX 78734