



# DATA EVOLUTION



## Technical Characteristics

Especially designed for Sun Solaris it also works on Linux systems.

It expose NFS and samba.

DataEvolution is not an HSM software but a Data Preservation Solution.

A real open architecture.

Unlimited cache size. Flexible cache management with 2 RAID levels.

Automatic database recovering.

All files written with DataEvolution can be read back without it.

Devices can be added at runtime.

It interfaces the most common storage server and backup applications:

- RAID or Hard Disks
- EMC<sup>2</sup> centera
- Magneto Optical Libraries
- UDO and PDD libraries
- Remote Storage
- Legato Networker
- Veritas NetBackup
- Other per user demand

Format data type:

- UFS/EXT3/REISER fs: on RAID
- LEGATO/VERITAS/TIVOLI or other for the tape library
- UDF for MO, UDO, PDD.

Very high customizable solution.

## Long Term Data Preservation

DataEvolution is the answer to transparent data preservation according to existing laws and legislations.

DataEvolution automatically manages different storage media and Juke Box timestamping, digital signing, encrypting and compressing any data according to the specified policy.

DataEvolution manages migration policies over multiple storage devices and automatic timestamp.

DataEvolution offers a single and simple NFS access point to an arbitrarily heterogeneous existing collection of storage devices like:

- RAID or Hard Disk systems
- Tape libraries
- CAS (EMC<sup>2</sup> -IBM -HP)
- Magneto Optical - UDO - PDD libraries
- Remote storage

DataEvolution offers:

- Transparent use of Timestamp, Digital Signature, Data Compression, Encryption and XML Migration for Long Term Data Preservation.
- Reuse of existing storage or backup software
- Integration of new technologies (UDO, PDD etc.)
- Integration through NFS of many types of disk storage (local or remote), CAS, backup software, WORM and true WORM Juke box storage etc.

Log of the operations and of the messages.

Ready to use for any software integration or storage expansion.

Complete, consistent, scalable and reliable solution for high value customers information.



Web site: [www.andxor.com](http://www.andxor.com)  
E-mail: [infousa@andxor.com](mailto:infousa@andxor.com)

- KryptoEvolution (Secure Key Server V2)
- TimeEvolution (Time Stamping Authority)
- DataEvolution (Long Term Data Preservation)
- MailEvolution (Certified Mail Server)
- eSign for FileNet (Encryption / Digital Signature for P8)
- Sign Station (Digital Signature/Encryption Client)
- XPK Multiplatform Data Compressor