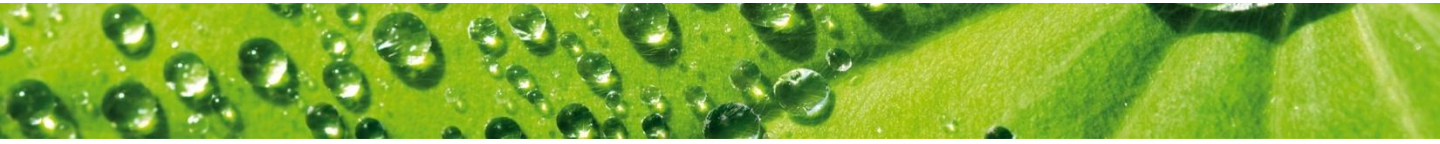
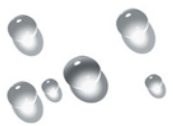


ACTIVE CIRCLE - ARCHIVE EDITION

THE SOFTWARE PLATFORM FOR LONG-TERM STORAGE OF LARGE VOLUMES OF DATA. ACTIVE CIRCLE OFFLOADS YOUR PRIMARY STORAGE AND GUARANTEES DATA RETENTION WHILE REDUCING COSTS.



Principal Benefits

Your Archives are Accessible
Your organization's reference data is always available and easily accessible.

Data Integrity
Your data is protected against loss, corruption, and accidental modification.

Scalability
Increase capacity and performance as and when needed without affecting end users.

Hardware Independence
Liberate your storage from proprietary technologies. Data migration becomes transparent.

Reduced Administration
Simplify administration with automatic data lifecycle management.

Cost of Ownership
You are free to choose the type of hardware best adapted to your needs, allocating resources as and when needed.

► REFERENCE DATA

Many organizations produce large volumes of mostly static data. Improperly managed, this data will quickly overwhelm primary storage capacity. Whether to meet regulatory requirements or to guarantee access to their accumulated knowledge capital, businesses and institutions are increasingly digitalizing their legacy data.

► TO STORE AND TO PRESERVE

This data is stored in the form of files because the file is a universal and portable format. These files must be securely stored at a reasonable cost in an environment that will grow with your organization's requirements.

► THE CHALLENGE

Archiving to off-line media no longer meets your user access requirements, while traditional proprietary archival systems try to lock you in to hardware-based solutions whose life expectancy is shorter than your data's.

► ACTIVE CIRCLE ARCHIVE EDITION

Active Circle Archive Edition is a system that has been designed for the secure, long-term storage of large volumes of reference data. Built on a modular, clustered architecture, Active Circle is a software solution that runs on any x86 server and adapts to disk and/or tape storage.

► SCALABILITY AND INDEPENDENCE

Whether adding disks or tapes to increase capacity or extra servers to heighten performance, you are free to choose the technology best adapted to your needs, running the latest storage hardware alongside older systems.

► MANAGING YOUR DATA

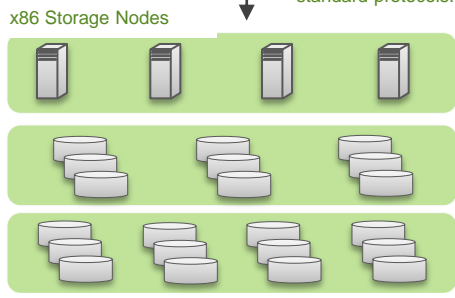
Because data lifecycle management is built in to the system, you no longer need third-party tools that are quickly overwhelmed as data volumes increase. You define the lifecycle for your data, Active Circle does the rest.

Target Applications

- User data
- Imaging and cartography
- Audio-video archiving
- Design archives (e.g. publishing, CAD)
- Scientific data and other large data sets



Global access to a virtual resource via standard protocols: CIFS, NFS, and FTP.



Storage space with lifecycle management
Disk and/or tape, DAS or SAN architecture

ACTIVE CIRCLE - ARCHIVE EDITION

Features

Advantages

Integrated

Modular Storage System

- Clustered architecture with virtualized file storage space
- Global file space extensible up to 4 PO per file system

Scalability and Independence

- Independence from manufacturer constraints and hardware obsolescence.
- Maximum scalability through addition of storage nodes and capacity without interruption of service

NAS or CAS Mode

- NAS Access: Unified view through a global namespace, access via standard network protocols - CIFS, NFS, FTP - support for Windows, Mac, and Linux/Unix clients
- CAS Access: In object mode by unique identifier through the API

Easy integration with existing infrastructure

- NAS mode: Easy, centralized, transparent access for users
- CAS mode: Integration with applications

Data Protection and Integrity

- Verification of data integrity using electronic signatures and comparison with the original
- Granular data protection through the management of the level of replication

Reliability and Conformity

- No data corruption
- No data loss

Integrated Data Lifecycle Management

- Policy-based data management, automatic data migration according to rules defined by the administrator

Reduced administrative load

- The administrator supervises the levels of service, not individual tasks

Standard Architectures and Hardware

- Storage nodes on x86 servers
- Supported OS: Linux, Windows, Solaris (mix possible)
- Storage in DAS, NAS, or SAN configuration
- Authentication by Active Directory, LDAP, NIS

Longevity and TCO

- Choice of servers based on performance
- Choice of operating systems
- Open, scalable storage architecture
- Integrates with existing infrastructure

Options

Multi-site Option

- Data replication over WAN with optimized transfer for disaster recovery
- File access distributed to sites close to end users

No need for third-party replication software

- Fast, transparent access to data from multiple sites
- Facilitate disaster recovery

Tape Support Option

- Control tape libraries for off-site replication, hierarchical storage, or for data vaulting to standard format

Ensure data longevity through vaulting

- Reduce electrical consumption

Version Management

- Creation of a workspace for variable data with file version management
- Optional purge of older versions

Active Archiving: Ongoing management of workspaces and archives

- Data traceability (records management)

Other Editions

Active Circle File Server Edition

- The software platform for file services that grows with your needs

Active Circle Enterprise Edition

- Comprehensive solution optimized for enterprise-wide file storage with primary and secondary storage tiers in a robust distributed architecture