

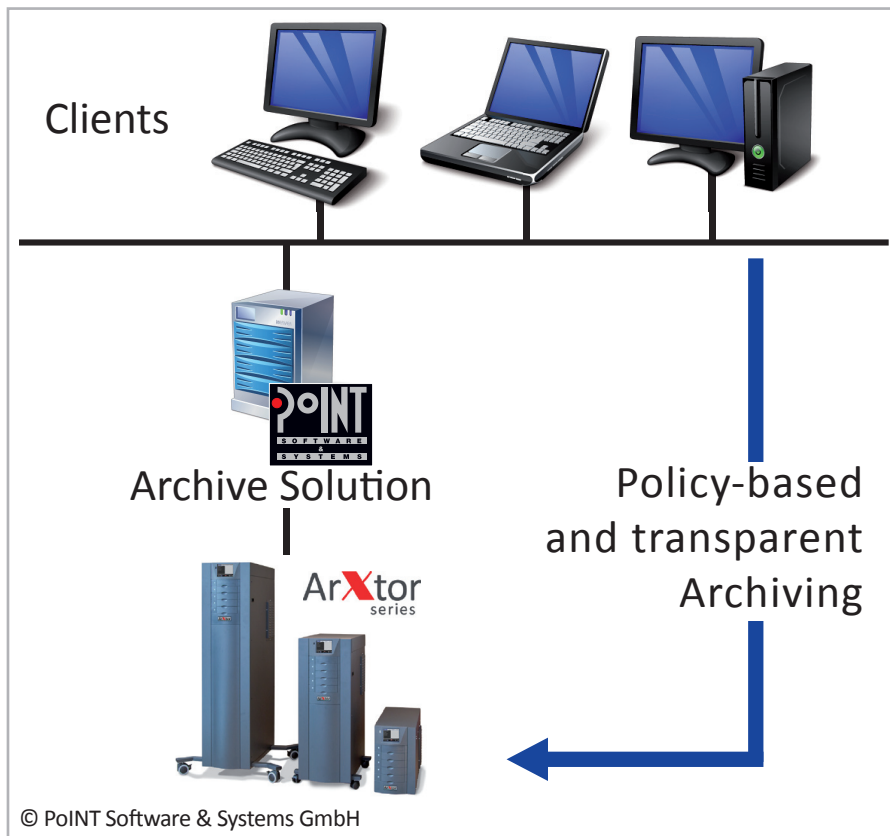


PoINT Software Solutions & DISC ArXtor Series

Long-Term Compliant Archive Storage



The continual growth of requirements for storage solutions in performance, availability and capacity is accompanied by high cost pressure. Statistics show that while server spending has stayed about the same in the past 10 years, the cost of management and administration has increased by several factors over the same period. IT departments now spend three-quarters of their time and resources maintaining their environment, leaving little time for value-added activities. The combined DISC and PoINT Solutions can reduce the cost of acquisition, management and operation by integrating a long-term archiving storage within the customer storage architecture. This basically frees up costly storage resources, improves performance and protects valuable company data that must be retained.

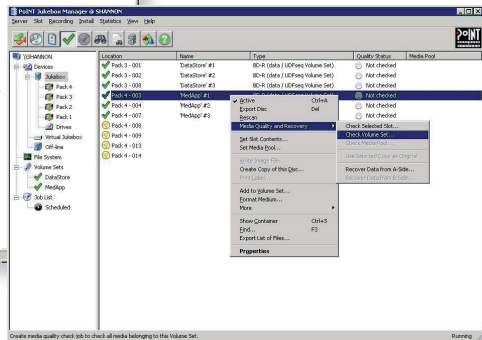
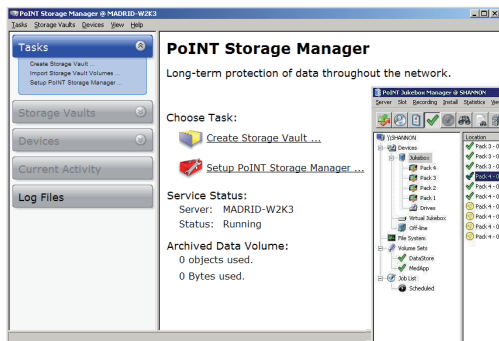


The combination of **PoINT Software Solutions** and **DISC ArXtor Libraries** allows users a fast, simple and smooth installation and integration of optical into a scalable archiving solution. PoINT Jukebox Manager offers as an intelligent middleware standardized file system access, to the attached optical library. The optical media in the library can

be used transparently by applications and users by means of a standardised CIFS share. In addition PoINT Jukebox Manager offers by its new release various enhancements like performance improvements for the directory cache recovery and an optimized Disc Rescan Process as background job. In case of sequentially written media users

- ### BENEFITS
- Complete, Turn-key Solution for Long-Term Archiving
 - Easy, Non-Disruptive Integration into any Network Application where Users Save and Retrieve their Files as usual
 - BD Write Once Read Many (WORM) Media provides the Data Longevity and Authenticity supporting Governmental and Corporate Compliance
 - A standard file system, a standard media format and non-proprietary HDD/Blu-ray technology allow seamless integration into standard/GigE network
 - Intelligent Front-Panel Touch Display, Mobile App and Web GUI facilitate local and remote diagnostic capabilities, setting new standards for intelligent and remote support of Blu-ray Library Systems
 - The DISC ArXtor Series offers a low TCO while optimizing long-term data storage with the lowest data storage energy consumption solution available today

benefit from the fact that for finalized media no rescan is performed. Thus the overall recovery time of the jukebox file system is reduced significantly. Taking advantage of the Offline Media Management the customer can implement a highly scalable archiving solution.



POINT STORAGE MANAGER

PoINT Storage Manager provides in addition, advanced HSM functionality to automate the process of long-term archiving. By the usage of individually defined policies, based on the requirements of the customer workflow, PoINT Storage Manager identifies files and migrates or archives these files transparently from primary storage to secondary storage. By using stubbing, i.e. replacing files by links, the directory entries remain virtually unchanged in primary storage while the file contents is written to the ArXtor Blu-ray Solution. Expensive primary storage

space can be “cleaned” from inactive data and used more efficiently without any restrictions for the customer. Other key features are: Policy-Based File Archiving, Data Authentication, Encryption, Data Replication and Off-Line Media Management.

DISC ARXTOR SERIES

The DISC ArXtor Lite Series provides a full range of iSCSI Blu-ray Libraries, that integrate easily into any network environment. The DISC ArXtor Appliance Series offers scalable hybrid solutions with embedded server and virtual environment(s) for custom application

configurations. The ArXtor Series has a much longer operational life than traditional RAID, extending system refresh cycles and further reducing operational costs and the risk associated with archive disruption.

The Blu-ray storage technology used within the ArXtor Series libraries is ideally for archive requirements due to its impressive 50 year media life and uncompromising data authenticity. DISC’s SmartPack Technology allows BD media to be safely exported from the library in easily managed groups of 15 discs for secure and unlimited offline storage.

DISC ARXTOR SERIES

	ArXtor 1000	ArXtor 4000	ArXtor 7000
Capacity —(TB)	1.5 - 10.5	14.5 - 37	51 - 66
No. of Drives	1 - 2	02 - 06	02 - 10
SmartPacks	3 - 4	4	4

SOFTWARE SUPPORT

Platforms	Support for Windows by PoINT software products
PoINT Jukebox Manager	Required software solution to securely store data on optical media, including automated media quality check, using jukeboxes. High data availability is provided by media copies, media mirroring and server clustering.
PoINT Storage Manager	Storage management software solution to provide network-wide, automated file based archiving within a two or three tier storage architecture. Files are archived, migrated or deleted according to policies, which can be configured by the user. Supported primary storages: NetApp FAS, EMC Celerra /VNX, Windows NTFS based storage systems, etc.

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