



Assureon SA™

Easy Archiving with Intelligent Search

WHAT IS ASSUREON SA?

The Assureon SA Archive Appliance from Nexsan is the simplest and most effective way to protect, retain, search for and instantly retrieve your important digital assets.

Assureon SA with Intelligent Search is a complete disk-based archiving solution for smaller enterprises, branch offices and departmental groups that need simple and secure archiving facilities with rapid file retrieval based on searching documents for key words or phrases. Assureon SA provides the key benefits of our industry-leading Assureon Intelligent Archive solution— and adds enterprise search functionality for easy retrieval of all archived files. With the compact and easy-to-implement Assureon SA Archive Appliance, organizations can now securely store and search up to 20 million documents at a fraction of the cost of standalone search software.

Assureon SA delivers fast, intelligent, and affordable online access to your archival information — enabling you to simplify the retrieval of digital assets as required for good corporate governance, compliance requirements and electronic discovery. And with Nexsan's revolutionary AutoMAID™ power saving technology, disk-based archiving has never been so easy and energy efficient.

POWERFUL CAS TECHNOLOGY

Assureon SA uses the power of CAS (Content Addressable Storage) to simplify management and reduce the cost of storing important digital assets. CAS technology produces a unique file identifier for all objects, based on their content. Assureon's 2nd generation CAS model stores files, images, recordings, etc, as objects with a secure and unique universal identifier. This approach differs from traditional file system models, where an application or user names the file and then places it in a hierarchical file system. Assureon's CAS technology frees users from the significant lack of scalability and high management costs of traditional file system models.



ASSUREON SA

ASSUREON SA KEY FUNCTIONS

- Disk-based archive appliance that stores and indexes up to 20 million documents securely
- Search on content: Simple word or phrase search to help select the document you want to retrieve.
- Simple NAS interface enables easy integration with applications
- Built-in Lifecycle Management functions
- Fully automatic file integrity checking with auto-healing
- De-Duplication: No need to save identical files multiple times. Single Instance Store results in less storage needed, reduced network bandwidth and less overall costs.
- Authentication and Integrity: Assureon technology verifies and reports that all assets and asset metadata has not been tampered with or corrupted.
- WORM Disk functionality
- RAID 6 data protection: Prevents risk of data loss, even if 2 drives fail
- Assureon SA enables immediate online access to files as opposed to offline media such as tape and optical.
- Remote Replication: Assureon SA supports remote replication of assets across the WAN enabling users to keep duplicate files at a remote site.
- Integration to Windows Active Directory

ASSUREON SA INCLUDES

- All disk storage hardware
- Full RAID 6 protection
- AutoMAID™ power saving functionality
- Powerful processors running Assureon software
- Delivered as a rack mountable plug-and-play system
- Interfaces:
 - LAN to applications/ file servers
 - Power (110/240VAC)



Compliments of  nexsan
TECHNOLOGIES

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SEARCH FEATURES

- Easy to use browser style interface
- An advanced search page with easy-to-use search filtering options.
- Provides powerful search facets to drill down and navigate through results by document type, by author, by cluster or any metadata.
- Delivers accurate results with de-duplicated results, contextual excerpts and summarization, and highlighted query terms.
- Users may change preferences and customize the look and feel of the result set.
- Searches for documents by date, or by special fields such as title, location, size and author, keywords and phrases.
- Dynamic identification of groupings or clusters of related documents pertaining to the original query term.
- Quick View feature to view cached versions of documents in HTML format with query terms highlighted and located with a single click.
- Concept Summary to identify document summaries and extract key concepts allowing users to quickly identify document content.
- Document-level security. Includes user permissions as document metadata and rapidly checks the credentials of a user before the result set is displayed - a user will not even see documents in the result set if they do not have permission to access the document.

Information subject to change at any time.
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