UNIFIED DATA INTERFACE

SOPHIA

A Unified Interface for Storage Solutions

"A user interface for storage management should be intuitive, responsive, and customizable, to meet the diverse needs and preferences of different users. A user interface that adapts to the context and provides relevant feedback can help users achieve their goals faster and easier."

— Nielsen Norman Group

SAVARTUS SOPHIA is a cutting-edge unified interface designed to seamlessly front-end storage solutions, providing a streamlined and efficient way to manage and access data.

By integrating access to various storage systems into a single, user-friendly platform, SOPHIA enhances productivity, reduces complexity, and ensures data security.

Whether you are a business user looking to optimize operations or an IT professional seeking robust management tools, SAVARTUS SOPHIA offers a comprehensive solution to meet your needs.
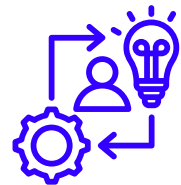
Benefits

- **Increased Efficiency:** Simplifies data access and management, optimizing workflows and processes
- **Reduced Costs:** Reduces operational expenses by eliminating multiple, disparate front-ends to existing storage infrastructure
- **Enhanced Collaboration:** Allows seamless data sharing and collaboration across teams and functions
- **Data Protection:** Secures sensitive data with advanced security features
- **Scalability:** Flexible solution that provides for all levels of data capacity needs and growth
- **Centralized Management:** Manages multiple storage systems from a unified interface, easing administrative tasks
- **Advanced Analytics:** Provides insights and analytics to improve storage performance and utilization
- **Automation:** Automates routine tasks, minimizing manual intervention and errors
- **Integration:** REST API enables integration with existing workflows, applications and IT investments, ensuring compatibility
- **Compliance:** Maintains compliance with industry standards and regulations through data governance
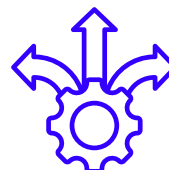
Key Features

- Archive and Distribution Automations
- Object, Facial, & Landmark Identification
- Optical Character Recognition
- Workflow Automations
- Audio & Video Transcription
- REST API for Powerful Integration
- Single Sign-On (SSO)
- Dynamic Content Transformations
- Permissions and Access Controls
- Ingestion/Migration solutions
- Maintain Chain-of-Custody Standards

Flexible Implementation
- SaaS
- Cloud
- On-premise

Flexible Licensing
- Concurrent user
- Data volume

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Automate Tasks

With SOPHIA, you can access and manage all your digital content from one unified interface, regardless of the original format or source. SOPHIA integrates with your existing legacy applications and simplifies the data capture and processing workflow. You can reduce manual tasks and data entry errors, as well as ensure the quality and integrity of your records and data.

Adding files to SOPHIA is as simple as drag-and-drop from the user's desktop, utilizing the Upload function of the SOPHIA software, or through integration with third-party applications.

SOPHIA preserves the original file and extracts metadata automatically during the ingestion process. You can define the input gating and tagging options for each batch or file, and store them in a secure database that maintains chain of custody standards. You can also add files to SOPHIA easily by drag-and- drop, upload function, or third-party integration.

AI-Driven Metadata Extraction and Enrichment

Leverage AI-powered metadata extraction and enrichment to automatically categorize, tag, and organize your digital assets. With rich and contextual metadata, your assets become easily searchable and discoverable, saving valuable time and improving productivity.

Our advanced machine-learning functions allow for more ways to automatically classify, categorize, and tag your files than ever before.

Data Governance and Security

Ensure data integrity, privacy, and compliance with robust data governance features.

From access controls to versioning and permissions management, you have complete control over who can access, modify, and share digital records and evidence.

Customizable SSO (single sign on) makes authentication simple for users.

Maintaining your data security is made easy with our granular file access controls that can be set at the file, collection, user or group levels.

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Contextual Search and Retrieval

Benefit from advanced AI-driven search capabilities to instantly locate specific digital assets. Effortlessly perform keyword searches, filter by meta-data, and leverage AI-powered visual recognition to find assets based on file contents and attributes. Spend less time searching and more time completing your tasks.

Search is front and center, and accessible from all views within SOPHIA. Searches for single or multiple keywords is fast and simple, and Advanced Search helps you to narrow down your results to help you find what you need even faster. Use a map based search to return results using embedded GPS location data.

Previous searches can be saved for future re-use or as a watch-list. Search results can be made into a Smart Collection for easy access and collaboration.

Seamless Integration and Collaboration

SOPHIA enables multiple teams and stakeholders to access and use digital assets efficiently and effectively.

Built in file sharing functions allow users to collaborate beyond the internal organization with robust security features such as access expiration dates and configurable passwords.

Administrators have access to monitor and manage all shares and to view analytics.

The sharing portal can even be branded for your organization to provide a unique look.

Our global file-sync technology makes your most vital files available no matter your location or connection and seamlessly syncs all changes back to the SOPHIA library. It works with any native Windows or OSX application, eliminating any need for plug-ins or 3rd party applications.

Integration API

SOPHIA uses a powerful REST API that allows developers to easily leverage every feature and capability of our software while maintaining the same high-level of security and access-control.

The SOPHIA API returns JSON formatted data, accepts POST requests, and all requests are required to be signed with a specific user key to maintain access control and records.

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