



Arkivum SHIELD

Arkivum SHIELD enables global financial services and highly regulated organizations to meet SEC, FINRA, MAR, MiFID II and GDPR guidelines and regulations for compliance driven long-term data and record management.

Designed from the ground up, Arkivum SHIELD is a scalable, end-to-end, secure digital safeguarding and e-communications archival solution built to address the unique, yet critical, challenges of the global financial services market in a cost-effective way.

Is your organization compliant?

Arkivum SHIELD caters to all global recordkeeping and data preservation requirements for the financial services vertical.

Key Benefits

- *Reduce risk with an automated data safeguarding and preservation of immutable e-communication content with 100% data integrity guarantee*
- *Quick search, discovery and investigative reporting module with metadata harvesting and full content search capabilities*
- *Reduce IT costs by managing all data archiving irrespective of age, format, location, regulation, file type*
- *Increase compliance with policy-based data retention and deletion modules per GDPR*
- *Completely customizable data preservation module built on top of industry standard OAIS*

What does regulatory-driven recordkeeping mandates mean to FIS?

Business and technology complexity, increased financial burden, legal / compliance obligations

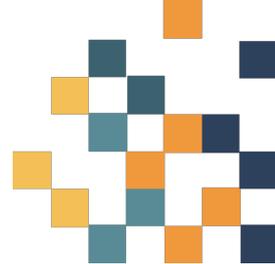
Increased cost of operations due to rapid increase in regulations and associated data volumes

Legal / Regulatory fines that would potentially impact brand image and stock price

Potential revenue loss due to systems shutdown or loss of clients



How can Arkivum SHIELD help?



- ✓ Harmonized approach to long-term data lifecycle management generates significant reduction in total cost of ownership of data warehousing and reporting
- ✓ Data consistency, removal of redundant datasets and quality regulatory reporting and recordkeeping
- ✓ Efficient workflows to data access with proper access rules and audit trails
- ✓ Ability to apply analytics and surveillance functions on top of a consolidated, high quality dataset



Arkivum Visualization Module

The Arkivum Visualization Module (AVM) allows users to view the data in the archive according to their permissions. This is through several options: a single interface e-Communications preview and investigation dashboard, including a search and discovery module for responding to e.g. GDPR requests, SEC enquiries, legal audits and compiling investigations including the ability and to download records and an administration section where administrators can monitor the status and manage the organization of content. There is also a flexible API to extend reporting and analytics from in-house tools.



Arkivum Integration Module

The Arkivum Integration Module (AIM) provides quick and seamless connectivity without the need for professional services. It provides automated real-time and scheduled ingestion with out-of-the-box integration connectors, flexible APIs and drag-and-drop options to give all users easy and reliable ingest for multiple data streams.



Arkivum Compliance Module

The Arkivum Compliance Module (ACM) ensures that the management of all data, including non-erasable and non-rewritable (NENR/WORM) data, adheres to all regulatory requirements. It provides flexible record management using the Portland Common Data Model (PCDM) principles for organization and subsequent secure removal of data based on configured retention policies (e.g. removal of call recordings related to a trade after 5 or 7 years have passed), or adhering to GDPR data subject "right to erasure" requests.



Arkivum Preservation Module

The Arkivum Preservation Module (APM) ensures the long-term accessibility and authenticity of files, adhering to common standards to provide preservation of digital records in a file format that is known to be readable in the future. It is carried out through file normalization in which records are kept in both the original and preserved formats.



Arkivum Usability Module

The Arkivum Usability Module (AUM) allows users to access the safeguarded data. This allows for the addition of metadata to ensure content is searchable and that records can be shared securely (e.g. restricted access per user role, and ensuring that personally identifiable information is managed). It provides a trusted export of data that proves the authenticity of records in their original state should this be required as evidence.



Arkivum Safeguarding Module

The Arkivum Safeguarding Module (ASM) is a secure, managed service that guarantees 100% data integrity, ensuring the highest standards of data protection. Archived data remains authentic and is available in an end-to-end solution. The ASM performs validation and integrity checks on the records being ingested, alongside ongoing fixity checks, and ensures that records are encrypted in transit and at rest, and that a full audit trail exists on all ingested records. It also handles the day-to-day operation of the archive, including system engineering, access control, and customer services, as well as negotiating submission agreements with the information producers. The ASM eliminates the overhead imposed on IT departments within organizations in ensuring data protection by synchronizing data storage in multiple data centers, irrespective of the data volume or retention period.



Talk to us



To find out more about our solutions and to start securing your data today and for the future, please contact us on 44 1249 405060 or 1 617 306 4563, or send us an email at hello@arkivum.com.

