

# Arya Vault Archival Storage Management Software

Secure archival. Instant discovery. Offline-first.



## Offline-First Operation

Controlled updates, zero exposure



## Rapid Discovery

Search millions of assets in seconds



## Governance-Ready

RBAC, audit trails, policy enforcement



## Operational Clarity

Dashboards, alerts, and actionable reports



## Built for Scale

Grows with users, data, and workflows

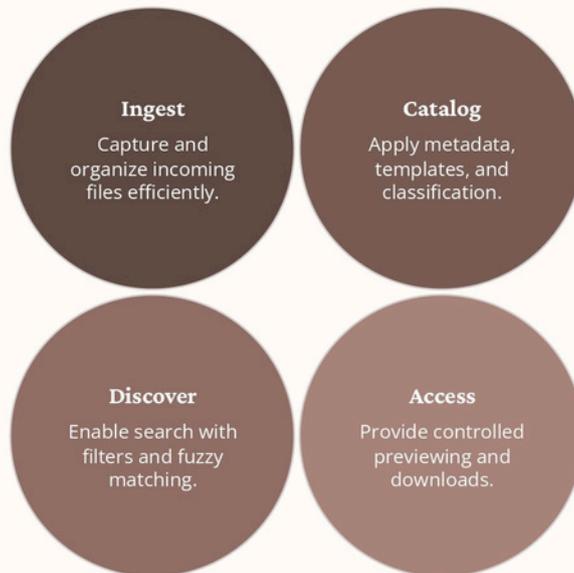
 AUDIT-READY

 POLICY-DRIVEN ACCESS

 INTEGRITY VERIFIED

# Solution at a Glance

ARYA VAULT delivers a complete archival lifecycle—from initial ingest through governed recovery—in a single, unified platform. Every stage is designed for speed, security, and auditability.



## Core Capabilities



### Ingest & Organization

Single and bulk ingest with automated organization by date, type, user, or workflow. Duplicate detection and versioning included.



### Search & Filters

Advanced search with date, type, tag, owner filters. Fuzzy matching and saved queries accelerate discovery.



### Audit & Reporting

Detailed audit logs, exportable compliance reports, tamper-evident integrity options, and complete traceability for every action.



### Metadata & Templates

10+ standard fields, extensible templates, tagging, notes, structured classification, and batch update tools.



### Preview & Access

Quick previews for supported media. Policy-based access separates originals from preview content with full traceability.



### Monitoring & Recovery

Unified health dashboards, threshold-based alerts, scheduled backups, guided recovery workflows, and restore testing.

## Why ARYA VAULT ?

- **Air-gapped by design** — no persistent network exposure, zero-trust architecture from the ground up
- **Unified platform** — ingest, catalog, search, govern, and recover in a single pane of glass
- **Enterprise-proven governance** — RBAC, tamper-evident logs, and export-ready compliance reports

# Feature Matrix

ARYA VAULT delivers enterprise-grade capabilities across five functional domains. Each domain is designed to work independently and as part of the unified platform, providing comprehensive archival management without complexity.

### Preview & Access

- Quick previews for supported media types
- Policy-based access: originals vs. preview content
- Secure downloads with full traceability
- Controlled sharing with permission boundaries

### Security, Audit & Reporting

- Role-Based Access Control (RBAC)
- Strong authentication (password rules, lockouts, sessions)
- Detailed audit logs with tamper-evident integrity
- Exportable compliance and review reports
- Full traceability for access, changes, and restores

### Monitoring & Recovery

- Unified system health and activity dashboard
- Threshold-based alerts for critical events
- Scheduled backup policies with verification
- Guided recovery workflows and restore testing
- Background integrity checks with actionable reports

## Included by Default

🛡️ RBAC

📄 AUDIT LOGS

📄 REPORTS

✓ INTEGRITY CHECKS

📄 BACKUP WORKFLOWS

🔄 OFFLINE UPDATES

### **Archive Ingest & Organization**

- Single and bulk ingest workflows
- Auto-organize by date, type, user, workflow
- PDF, image, audio, video, archive, executable support
- Duplicate detection with configurable rules
- Versioning with point-in-time restore

### **Metadata & Search**

- 10+ standard metadata fields out of the box
- Extensible templates per department or project
- Tagging, notes, and structured classification
- Fuzzy (typo-tolerant) search across all fields
- Saved search queries for recurring lookups
- Filter by date range, type, tags, owner, and more

# User Experience & Operations

ARYA VAULT interface is designed around a single principle: **reduce time-to-action**. Every screen is purpose-built for clarity, with search-first navigation, minimal click paths, and an admin console that puts operational intelligence front and center. The dashboard is the command center for your archival operations—surfacing health metrics, recent activity, alerts, and storage visibility in a single view.

## Minimal Clicks

Common actions—ingest, tag, export, restore—are reachable in 1–2 clicks from any screen. No buried menus or multi-step wizards.

## Search-First Navigation

A persistent, intelligent search bar powers the entire experience. Find any asset across millions of records in seconds using keywords, filters, or fuzzy matching.

## Admin Clarity & Control

The admin console provides at-a-glance visibility into users, permissions, policies, and system state—designed for confident decision-making, not information overload.

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## Operational Workflow

ARYA VAULT'S monitoring and alerting system follows a closed-loop operational model, ensuring every critical event is captured, acted upon, and documented for compliance.



### Alert

System detects threshold breach or critical event



### Acknowledge

Operator reviews and takes ownership



### Resolve

Guided actions restore normal operations



### Report

Incident logged and available for audit export

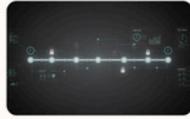
This closed-loop model ensures no alert goes untracked. Every incident generates a documented record—from detection through resolution—providing a complete audit trail for compliance reviews and operational post-mortems.

# Ideal Use Cases



## Secure Document & Media Archival

Centralize documents, images, audio, video, and project outputs in a governed, searchable archive with full version history and duplicate control.



## Long-Term Retention Repositories

Establish retention-compliant repositories with audited access, tamper-evident logs, and exportable compliance reports for regulatory reviews.



## Departmental Archives

Enable controlled sharing and visibility boundaries across departments with RBAC, metadata templates, and policy-driven access to originals and previews.



## High-Integrity Offline Environments

Purpose-built for regulated, classified, or air-gapped environments where network isolation is mandatory and every access event must be verifiable.

# Trust & Governance

Every layer of ARYA VAULT is built around verifiable trust. From access control to integrity verification, the platform provides the evidence chain that auditors, regulators, and security officers require.



## Access Control

Granular RBAC with policy-driven permissions and session security



## Traceability

Complete audit trail for every file access, change, and restore action



## Audit Export

One-click export of compliance reports for internal and external reviews



## Integrity Verification

Tamper-evident logging and background integrity checks with actionable results



## Policy Enforcement

Automated enforcement of retention, access, and handling policies at every stage

# What You Get

ARYA is delivered as a complete, deployment-ready platform—not a collection of components requiring assembly. Every license includes the full archival management suite, comprehensive documentation, and a proven deployment methodology.

1

## Complete Archival Platform

Full UI, API, governance engine, and reporting suite—everything needed to operate a production-grade archive from day one.

2

## Standard Documentation Set

Setup guides, administrator manuals, end-user documentation, and operational runbooks covering all standard workflows.

3

## Deployment-Ready Package

Pre-configured deployment artifacts and a tested upgrade methodology to minimize time-to-production and operational risk.

4

## Training & Handover

Optional, customizable training program covering administrator operations, end-user workflows, and incident response procedures.

## Platform Highlights

- Modern, responsive UI
- RESTful API for integrations
- RBAC & policy engine
- Tamper-evident audit logs
- Backup & recovery workflows
- Offline-first architecture
- Extensible metadata model
- Fuzzy search engine

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ARYA Archival Solution · Verified Air-gapped JBOD Resilient Archive · Secure Archival · Fast Discovery · Governance-Ready · Offline-First