



AICURATE™

Enterprise Use Cases for Secure AI-Powered Document Intelligence

Alcurate transforms how enterprises interact with their most valuable and underutilized assets - unstructured data.

Business Value & ROI

Organizations can expect:

- 30–60% reduction in time spent searching documents
- Faster decision cycles
- Improved compliance confidence
- Lower operational and legal costs

Security & Governance

Designed for enterprise trust:

- On-prem / private-cloud deployment role-based access control
- Data isolation by user and department
- Full audit trails and citation-based responses
- Compliance-ready architecture

Enterprises today are overwhelmed by unstructured data—contracts, policies, technical manuals, claims files, compliance records, healthcare documentation, and internal knowledge repositories. Despite billions invested in data platforms and analytics, over 80% of enterprise data remains unstructured, inaccessible, and underutilized.

According to industry research, employees spend up to 30% of their workweek searching for information, while legal, compliance, healthcare, and operations teams continue to rely on manual review, tribal knowledge, and fragmented systems to answer critical questions. This inefficiency introduces operational drag, increases compliance risk, and delays decision-making.

Alcurate is an enterprise-grade, on-premises / private-cloud AI document intelligence platform that securely searches, analyzes, and reasons over proprietary documents using Retrieval-Augmented Generation (RAG). Built on enterprise-proven platform and deployed on ASA Computers’ optimized AI hardware appliances, Alcurate enables organizations to unlock trusted insights from sensitive data without sending information to public cloud LLMs or retraining external models.

The Problem: Unstructured Data at Enterprise Scale

80–90% Of Enterprise Data With Unstructured Formats:

PDFs, Word documents, scans
 Emails and attachments
 Policy manuals and SOPs
 Contracts, legal filings, insurance documents
 Healthcare and patient records

Why Traditional Search Tools Fail:

Rely on keyword matching, not semantic understanding
 Cannot reason across multiple documents
 Lack enterprise-grade security and access controls
 Are disconnected from business workflows

The Alcurate Solution combines modern AI with enterprise-ready infrastructure:

Core Capabilities

Semantic document search and Q&A
Retrieval-Augmented Generation (RAG)
Multi-document reasoning and summarization
Role-based access control (RBAC)
Auditability and traceable citations
On-prem / private cloud deployment

Why Alcurate Is Different

Data never leaves the customer's environment
No retraining of public models on proprietary data
Appliance-based deployment for predictable performance
Optimized for regulated and security-sensitive industries
Supports secure processing of documents exceeding 1,000 pages

Key Use Cases

Legal & Compliance

Challenge

Legal teams manage thousands of contracts, policies, and regulatory documents. Answering questions requires manual review across multiple files

Solution

Instantly query contracts for specific clauses (termination, indemnity, SLAs)
Compare language across agreements
Summarize regulatory requirements
Identify risk exposure and inconsistencies.

Impact

Faster contract review cycles
Reduced outside counsel costs
Improved compliance posture.

Insurance & Claims

Challenge

Claims adjusters and underwriters must interpret policy language, endorsements, and historical claims, often under time pressure

Solution

Search policies to validate coverage
Extract exclusions and conditions
Summarize claim histories
Support faster, more consistent claim decisions

Impact

Reduced claim processing time
Fewer errors and disputes
Improved customer satisfaction

Healthcare & Life Sciences

Challenge

Healthcare organizations must navigate complex patient records, clinical guidelines, and compliance requirements while maintaining strict data privacy

Solution

Query patient histories and clinical notes
Summarize treatment timelines
Surface medication interactions from internal protocols
Assist compliance and audit reviews

Impact

Reduced onboarding time
Higher employee productivity
Less reliance on subject-matter experts

Enterprise Knowledge Management

Challenge

Critical institutional knowledge is spread across SharePoint, file servers, and legacy systems

Solution

Unified search across internal documentation
Natural language Q&A for employees
Onboarding support for new hires
Preservation of institutional knowledge

Impact

Faster contract review cycles
Reduced outside counsel costs
Improved compliance posture.

Engineering Operations

Challenge

Engineering teams rely on dense technical manuals, SOPs, and troubleshooting guides

Solution

Query SOPs for step-by-step guidance
Summarize maintenance procedures
Assist support teams with accurate responses

Impact

Faster issue resolution
Reduced downtime
Consistent execution of procedures

Deployment Model

Alcurate is delivered as a secure AI appliance:

- Pre-configured hardware (CPU, GPU, storage)
- Containerized AI stack
- Optimized inference performance
- Scales from small teams to enterprise deployments

This model ensures predictable cost, performance, and security, without reliance on external cloud services.

Why Alcurate?

Alcurate transforms how enterprises interact with their most valuable and most underutilized asset: unstructured data. By combining secure deployment, enterprise-grade AI, and purpose-built hardware, Alcurate enables organizations to adopt AI responsibly while delivering immediate, measurable value.

Alcurate is more than a search tool, it is trusted intelligence for the enterprise that empowers every decision you make.