



Scaling Legacy System Analysis with Midas

Armed Forces Mutual needed to understand a complex legacy system where critical knowledge was fragmented across code, disconnected documentation, and a small group of subject-matter experts.

Midas structured that system knowledge into a repeatable AI-assisted analysis process with experts validating the findings.

9x

Analysis throughput

72%

Projected reduction in labor

338

Projected hours saved over six months



Midas combines deep technical system context with governed, auditable AI workflows so teams can apply AI to high-value engineering work inside their operating environment.

HOW IT WORKS

01

Connect Approved Evidence

Source code, documentation, & engineering artifacts

02

Build System Context

Functions, interfaces, dependencies, business rules, & design decisions

03

Execute Governed Analysis

Run repeatable AI-assisted workflows grounded in system context

04

Verify + Refine

SMEs validate findings, correct results, & strengthen system knowledge

TECHNICAL CAPABILITIES BEHIND THE WORKFLOW



System Context

Semantic retrieval and system relationships ground AI in relevant technical evidence.



Governed Execution

Explicit workflows combine AI reasoning, deterministic logic, controlled connectors, and permissions.



Evidence + Provenance

Findings retain source context and execution history for traceability and review.



Human Oversight

Human review and approval remain part of the workflow where judgment or authority matters.



Deployment + Data Boundary

Midas is designed to run in customer cloud or on-premises environments, including regulated and disconnected deployment patterns.

Explore the Full Armed Forces Mutual Case Study

See how Armed Forces Mutual scaled legacy system analysis, preserved expert oversight, and delivered measurable results with Midas.



Scan to Explore the Case Study