

Audit Automation Tool

Solution Overview

ARC Audit Automation on Dynamics 365 supports the ARC Partner Audit team by automating audit testing, enabling auditors and managers to complete Partner Audit procedures more efficiently, consistently, and at scale.

Key capabilities include:

- Automated document ingestion and analysis of large volumes of partner-submitted PDF evidence.
- AI-driven data extraction of critical attributes such as partner details, pricing, reseller relationships, and discounts.
- Automated validation and rule-based checks against predefined audit criteria for corruption-related risks.
- Standardized audit outputs that improve consistency, traceability, and reviewability across Partner Audits.
- Reduced manual effort and cycle time, allowing audit teams to focus on risk analysis and judgment rather than data processing.

Business Use Case

ARC Partner Audit and Finance Compliance teams rely on highly document-intensive processes to validate corruption-related attributes during partner audits. For a single audit, auditors may manually review 100–200 partner-submitted documents, often in multiple languages, extracting pricing, reseller, and discount information and frequently relying on external vendors for translation and document review. This manual, repetitive process drives long audit cycle times, growing audit backlogs, and high vendor costs, while increasing compliance and consistency risk due to variability in review quality and human error, limiting auditors' ability to focus on higher-value risk assessment and judgment.

Benefits

- Reducing audit cycle time by replacing manual document reading with AI-driven data extraction and automated comparisons.
- Improving audit quality and accuracy through consistent validation of invoices, agreements, and supporting evidence, reducing missed discrepancies and human error.
- Lowering vendor dependency and costs by embedding translation directly into the solution and minimizing the need for external review and translation services.
- Increasing auditor efficiency by pinpointing exact discrepancies, allowing auditors to focus on risk assessment rather than full document review.
- Enabling scalable audit execution across more partners and higher document volumes without proportional increases in headcount or cost.

Key Results

2K hours

Annual time savings

\$206K

Annual cost savings

Technology

- Azure OpenAI
- Dynamics 365
- Azure AI
- Azure Databases

Time taken

Launched in 5 months