

## SOLUTION BRIEF

# 5 Approaches to Scaling Finance Accuracy with AI

Streamline financial processes with governed, AI-powered workflows and insights

## Smarter Finance with AI

Applying AI to finance processes can lead to:

- **Up to 50% faster** audit documentation by embedding AI-generated narratives into workflows
- **35% more revenue growth** by 2026 for firms investing in AI governance ([Gartner](#))
- **\$13M average cost savings** annually from preventing poor data quality ([Gartner](#))

**Horizon Five helped a finance team automate reconciliations and controls using Alteryx One and LLMs. ►**

Finance teams often waste hours reconciling spreadsheets, documenting controls, and applying business logic manually — an unsustainable burden when accuracy, auditability, and agility are non-negotiable. With poor data quality costing millions, unstructured inputs and unclear workflows remain core blockers to AI success. GenAI tools alone can't fix the chaos. Finance needs structured, governed, and contextualized data to ensure compliance and drive value.

Alteryx One offers a unified platform for finance teams to streamline their entire data lifecycle. From Copilot-driven workflow creation to embedded documentation and audit-ready narratives, teams can automate reconciliations, enrich unstructured data, and maintain controls—all within governed, repeatable workflows. Paired with the AI Data Clearinghouse, it ensures trustworthy, compliant outputs across systems, functions, and AI models.

Find out more today at [www.alteryx.com](http://www.alteryx.com)

## Common Challenges

- Finance workflows are slowed by disjointed tools, unstructured data, and manual documentation
- Business logic is trapped in spreadsheets, limiting consistency across transactions and entities
- AI LLMs produce hallucinations without governed, contextual data preparation and lineage
- Manual prep for audits delays reviews and increases risk of errors or inconsistencies

## 5 AI Challenges Without Governed Context

1. Raw data lacks meaning—LLMs need embedded logic, metadata, and relevance to work.
2. Hallucinations occur when models reason over incomplete or unstructured inputs.
3. Without traceability, AI outputs can't be audited or fully trusted by finance.
4. Business users lack tools to shape AI-ready data directly with domain knowledge.
5. Governance gaps introduce risk—context and compliance must be built into workflows.

# Eliminate Manual Risk in Finance with These Five AI-Driven Automation Strategies

- **Create Workflows from Prompts, Not Code:** Finance teams can now build workflows using natural language, turning requirements into logic-driven automations without coding. From allocations to close prep, Alteryx Copilot empowers analysts to skip the IT queue and reduce rework. Built-in controls keep workflows aligned with audit expectations, even as needs change. This speeds delivery and strengthens process integrity.
- **Extract Context from Unstructured Finance Inputs:** Embedded LLMs convert messy, unstructured sources like memos, invoices, or email trails into structured, usable data. Teams can identify expense categories, extract GL codes, and flag anomalies with full transparency. This structured enrichment improves downstream reconciliation accuracy while maintaining a clear audit trail throughout the workflow for compliance and review purposes.
- **Generate Audit Narratives Automatically:** Workflows now include auto-generated documentation that connects directly to business logic and process steps. This removes the need for manual control narratives or SOX documentation. Auditors gain immediate visibility into what happened, when, and why. Finance teams spend less time preparing evidence and more time improving process efficiency and audit readiness.
- **Govern Data from Input to Insight:** The Alteryx AI Data Clearinghouse enforces governance at every step, preparing and contextualizing data before AI use. Business logic, thresholds, and validations are embedded within the workflow, keeping outputs explainable and auditable. This structured governance reduces AI hallucinations and builds trusted results across multiple models and finance processes.
- **Scale Finance Automation Across Functions:** Once workflows are created, they can be adapted and reused across reconciliation, forecasting, close, and compliance use cases. Automation is sustained with APIs, scheduling, and collaboration features. A shared interface brings together audit, operations, and finance teams to ensure consistency and control while expanding automation to support broader initiatives.

## What You Provide

- Access to unstructured finance inputs such as invoices, memos, expense records, and email logs
- Business logic, documentation standards, and internal control rules specific to finance or audit workflows
- Access to structured finance data sourced from ERP, GL, procurement, and planning tools (direct connections, CDW or files)
- Cross-functional context from finance, audit, and operations teams to validate logic and outcomes

## What Alteryx Provides

1. Copilot interface for building finance workflows with natural language and guided automation prompts
2. Embedded connection to LLMs to extract, enrich, and classify data from unstructured financial documents and record
3. Auto-generated audit narratives aligned to workflow logic for instant documentation and SOX readiness
4. AI Data Clearinghouse to govern, enrich, and contextualize enterprise finance data across the lifecycle
5. Unified canvas to automate finance tasks across teams while maintaining compliance and auditability

# Alteryx AI Data Clearinghouse

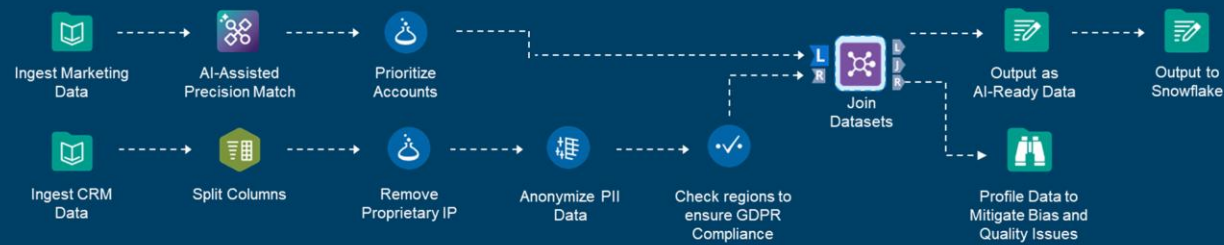


Business Analyst creates workflows to access data, interpret business context & correctly prepare data.



Compliance, Legal, Infosec, etc. can audit the workflow and apply governance controls to data use.

## AI Data Clearinghouse



## About Alteryx

Alteryx is a leading AI and data analytics company that powers actionable insights to help organizations drive smarter, faster decisions with AI-ready data. More than 8,000 customers around the world rely on Alteryx to automate analytics, improve revenue performance, manage costs, and mitigate risk across their businesses.

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## About Horizon Five

Horizon Five is a practitioner-led consultancy helping organizations modernize finance, operations, and HR through data-driven transformation. With deep expertise in enterprise systems, analytics, and governance, Horizon Five enables scalable automation, smarter decision-making, and lasting performance gains.

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