

UiPath Data Fabric

**Structured context.
Connected, actionable intelligence.
Agent-ready data.**



UiPath Data Fabric is the agent-ready context layer for enterprise automation and AI. It connects enterprise systems, helps teams model reusable business entities with connected relationships, and governs data access, delivering structured context and actionable intelligence to AI agents, robots, workflows, and applications. Teams can use their coding agent of choice to build and extend those models on UiPath.

No data movement. No stale copies. No rebuilding integrations.

Why enterprise automation struggles with data today

Fragmented data sources

Enterprise data lives across SaaS, cloud, and on-prem systems with no connected entity relationships, leaving agents without the structured context they need.

Repeated data stitching

Every automation rebuilds the same integrations and transformations. Without reusable data models, development overhead compounds with every new project.

Stale data pipelines

Traditional ETL creates latency, duplicated copies, and ongoing overhead—making near-real-time, agent-driven execution harder.

No structured context for agents

Agents and workflows operate on incomplete context, leading to incorrect decisions and brittle automations.

UiPath Data Fabric

Data Fabric provides a near-real-time operational context layer built specifically for automation and AI.

Zero-copy data access

Near-real-time, virtualized access to enterprise systems without replication or data movement, so agents and workflows operate on live, trusted data.

Coding agent-enabled modeling

Teams can use their coding agent of choice to discover, generate, and optimize business entities and relationships, ready to reuse across agents and workflows.

Structured context delivery

Execution-ready, governed business entities surfaced natively to agents and workflows at runtime.

Flexible persistence

Persistent application data combined with live or near-real-time access to enterprise systems, forming a unified, queryable foundation for agents and workflows.

Enterprise governance

Centralized RBAC, lineage visibility, folder-aligned access control, and compliance policies across all automation actors.

Key benefits



Smarter, more reliable AI agents

Agents operate on complete, live or near-real-time business context—improving decision accuracy and reducing failures



Faster automation development

Eliminate repeated data stitching and integration work—with reusable entities and shared data models



Near-real-time decisions, no data lag

Work directly on live enterprise data—no ETL pipelines, no stale copies, no reconciliation delays



Lower data and integration overhead

Reduce the cost and complexity of maintaining pipelines, transformations, and duplicated data



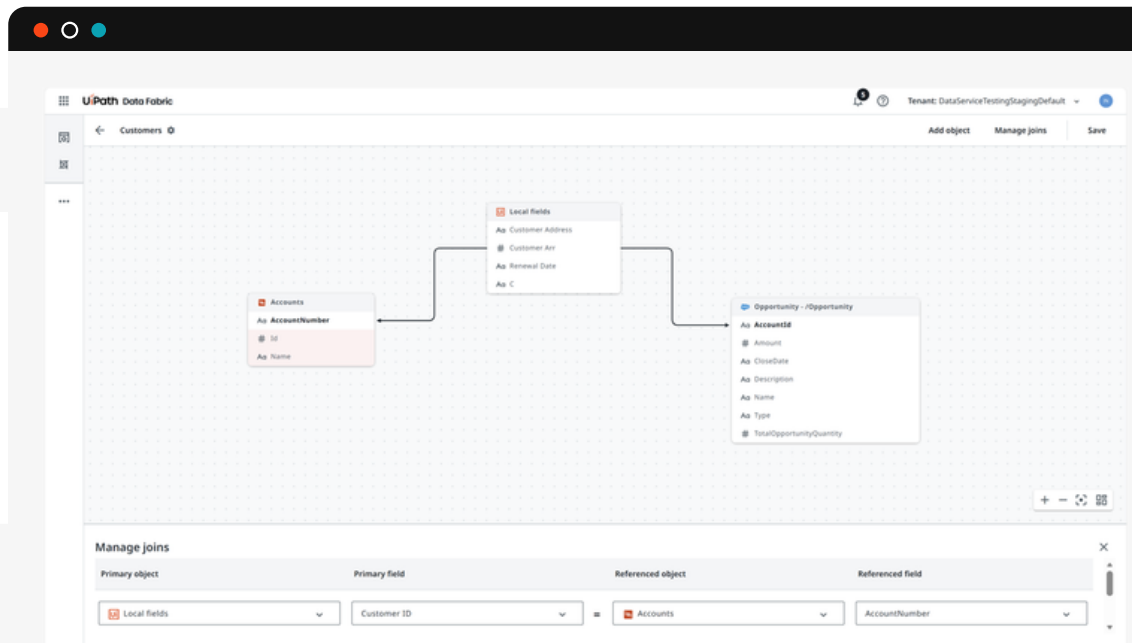
Trusted, governed data at scale

Ensure every agent and automation uses compliant, access-controlled, and auditable data



A foundation for enterprise AI and applications

Power agents, workflows, and apps from the same structured data layer—without rebuilding data logic



How Data Fabric works

Data Fabric connects enterprise data, models reusable business entities, and delivers structured context as a shared context layer that agents, workflows, and applications can use live or in near real time.



The agent-ready context layer for enterprise automation and AI

Data Fabric transforms enterprise data into structured, near-real-time business context that powers AI agents, workflows, and applications across the UiPath Platform.

- **Deliver structured, governed context** to AI agents, workflows, and applications at runtime
- **Use your coding agent of choice** to accelerate entity modeling on UiPath and reuse connected business context across the platform
- **Connect enterprise data** without replication through zero-copy architecture
- **Govern data access, lineage, and compliance** consistently across automations and agents