



Enterprise

Agent Platform Overview



Lyzr is a foundational agent platform that lets enterprises build, deploy, and govern AI agents that automate real work across business functions. With a full-stack approach, Lyzr brings every building block of the agent development lifecycle into a single, secure platform.

Enterprises can start quickly on **Lyzr Cloud**, where they build and run agents without worrying about infrastructure or LLM subscriptions. For regulated and data-sensitive environments, **Lyzr Enterprise** can be deployed in the customer’s own VPC or even fully on-premise, following a strict **zero data egress** framework to ensure 100% data privacy.

Platform Modules

Lyzr provides a comprehensive set of modules to support the entire lifecycle of enterprise agents:

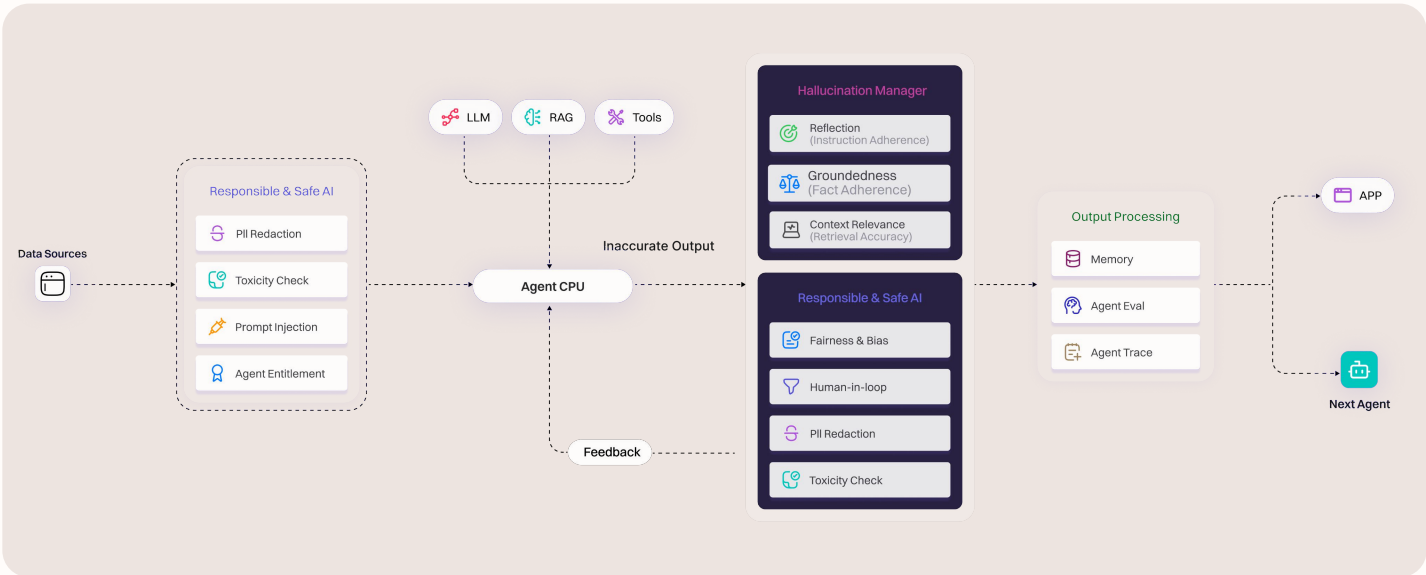
Agents	Orchestrations	Knowledge	Governance	Knowledge	Agent Management
Reasoning Agents	Managerial Orchestration	Vector Store	Responsible AI	Tool Integrations (API, MCP, A2A)	Agent Traces
Voice Agents	Workflow Orchestration	Graph RAG*	Hallucination Manager*	Database Connectors	Agent Improvement Engine
Agentic App Builder*	Pre-built Agent Blueprints	Global Contexts	Global Contexts	Agent Simulation Engine*	Agent Performance Manager

* Features available only on Lyzr Agent Platform.

These modules allow enterprises and partners to standardize how agents are designed, tested, deployed, monitored, and reused across the organization.

Architecture & Experience

At its core, Lyzr is an **open-source framework** that brings a structural approach to agents and their orchestrations. This framework powers a **no-code user interface** that allows both business users and enterprise developers to design and configure agents visually, while professional developers can enable **Dev Mode** to work directly with the underlying codebase and SDK.





Responsible AI and hallucination management are built natively into the agent architecture, rather than bolted on as third-party APIs. This design eliminates unnecessary latency and extra data hops, while keeping safety and compliance controls as first-class citizens inside the platform.

Focus on Context Engineering

Lyzr is built on the belief that there is very little to choose between large language models, and that **context engineering is the real driver of agent performance**.

Lyzr supports multiple knowledge patterns for agents, including:

- **RAG** powered by a vector database
- **Graph-RAG** powered by a graph database
- **SQL / Semantic Data Models** for structured enterprise data
- **Agentic RAG** as a core feature for advanced, multi-step knowledge retrieval

In addition, Lyzr enables **Global Contexts** for groups of agents, allowing multiple agents to share the same context and work together as a “team,” even when they are not orchestrated in a single linear flow.

Agent Simulation & Continuous Improvement

One of the biggest hurdles in Agentic AI adoption is productionizing agents reliably. Lyzr addresses this with a proprietary **Agent Simulation Engine** that analyzes an agent and runs up to **10,000 simulations**, mimicking real-world conditions and edge cases.

Agents are effectively **battle-tested and hardened** through reinforcement-style feedback before they go live. After deployment, Lyzr’s agent management module provides traces and observability, enabling continuous monitoring and iterative improvement of agents in production.

Simulate Customer Support

View results and improve agent

← Back to Evals

✓ Setup Environment

✓ Configure Simulation

3 Simulation Analysis / Agent Hardening

4 Migrate

Simulation Analysis

Review results and improve agent performance

View Previous Runs

Overview

Detailed Report

Simulations

Viewing: Initial Run

1

2

3

4

5

Statistics

Initial Run

20% passed

1 passed · 4 failed · 5 total

5 test cases selected for hardening

View History

Manual Harden

Start Automated Hardening

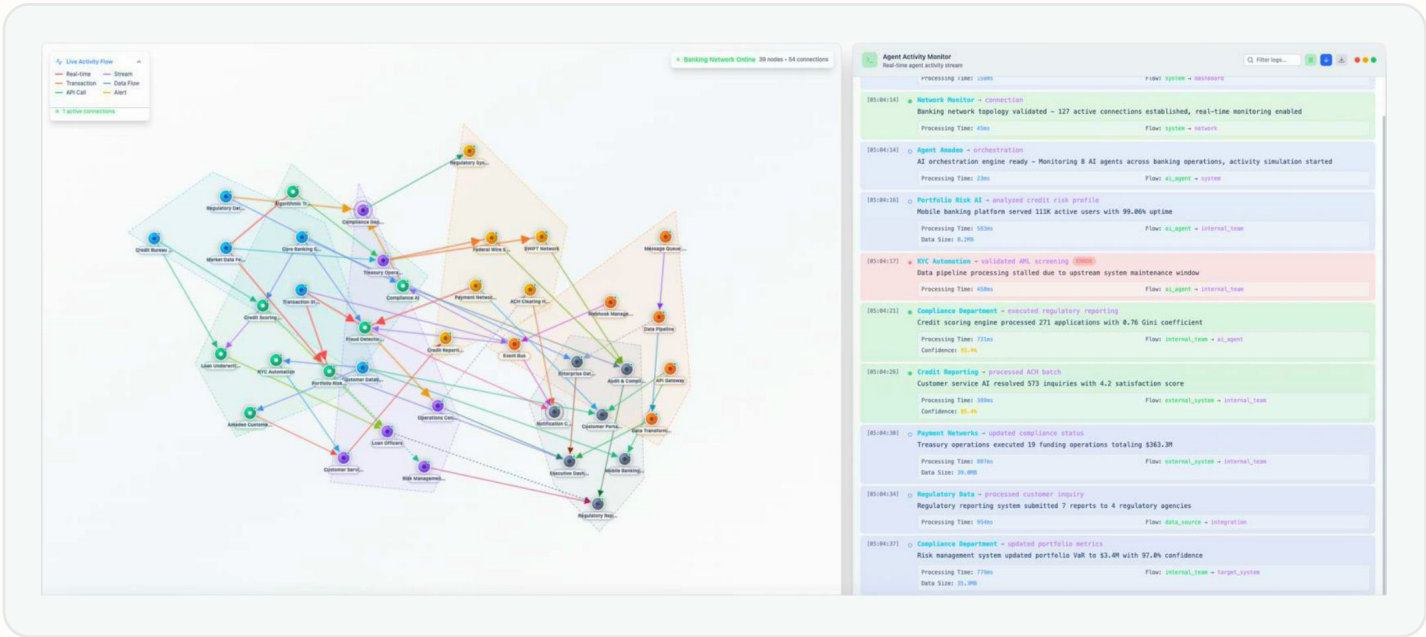
Max Reinforcement Hardening Loops:

Automated mode will harden and re-evaluate up to 3 times until all tests pass

3



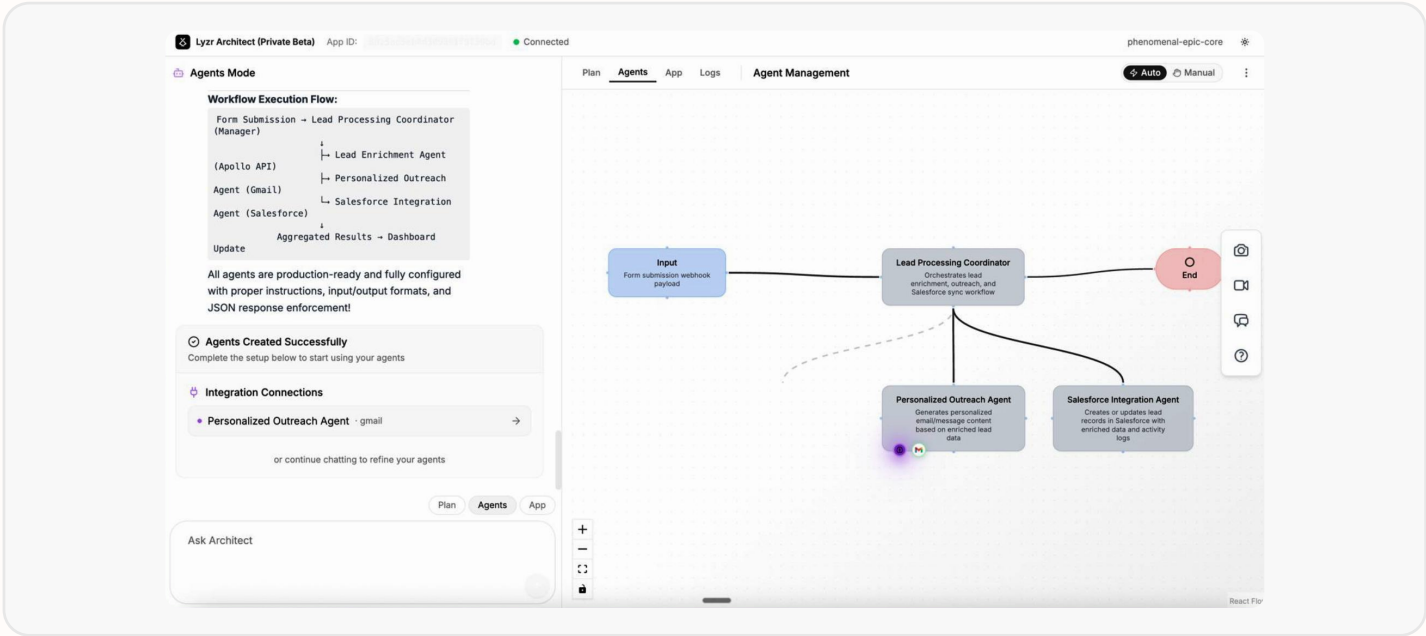
Think of it as a Snowflake for agents, but with built-in reasoning. Lyzyr’s vision is to help organizations achieve an integrated agent intelligence layer that unlocks OGI – Organizational General Intelligence, where every agent’s experience compounds into a shared, strategic asset for the enterprise.



“The Architect ” - Automating Agent Design

A key barrier to adoption is the ability for everyday users to translate their business problems into Agentic AI orchestration. Lyzyr solves this with “The Architect ”, a system that understands the customer’s automation problem, writes a detailed product requirements document, chooses the right orchestration pattern and models, designs detailed agent prompts and tools, and even generates a lovable, production-ready agent user interface.

This dramatically reduces the time and effort required from both developers and business users, making it far easier for large enterprises and system integrators to scale Agentic AI projects.



Investors

Lyzr has raised \$10.5M to date and is a **profitable, fast-growing startup**. Its recent Series A round was led by Rocketship.vc, known for using data science and proprietary algorithms to identify promising startups, where Lyzr topped the charts among agent platform companies.

The Series A also saw participation from strategic investors such as **Accenture, Partnership Fund for New York City, and Firstsource**. **Henry Ford III**, former board member of Ford Motor Company, has joined Lyzr as an investor and independent board member, reinforcing Lyzr’s strong focus on governance and enterprise-grade execution.

Frameworks	Visual Workflow Builders	Enterprise SaaS	Full-Stack Agent Infrastructure Platforms	People + Platform Delivery
Langchain	N8n		Lyzr Agent Studio	Lyzr
CrewAI	Zapier	Writer	Google	Palantir
Lyzr Framework	OpenAI Agent Kit	Snowflake Cortex		Distyl
	Sola	Lyzr Cloud		
	Gumloop			
	Lyzr Workflows			

Competition

There are several capable players emerging in the space. Lyzr, with its focus on data privacy and full stack integration, competes head-to-head with Google Agent Space. Lyzr competes with Langchain at the framework layer and competes with n8n at the visual workflow layer. Lyzr Cloud comes with SOC 2, GDPR, ISO 27001 certifications, allowing enterprises to build on Lyzr SaaS. All these modules contribute towards Lyzr's full-stack agent infrastructure focus where it competes with Google. And with Lyzr's professional services team, Lyzr is able to help enterprises rapidly deploy agents and productionize them. Uniquis Profit and Services Team also actively trains the enterprise customers and partners thereby the teams enter in a self-service mode from year 2.