Rhino
Federated Computing

FEDERATED AGENTIC AI

UNLOCKING AGENTIC INTELLIGENCE WITH FEDERATED COMPUTING

The Challenge

Autonomous agents and agentic AI systems' effectiveness depends on access to diverse and sensitive data.

Lack of access to disparate data, especially in regulated industries, results in agents operating on incomplete context, limiting autonomy and decision quality.
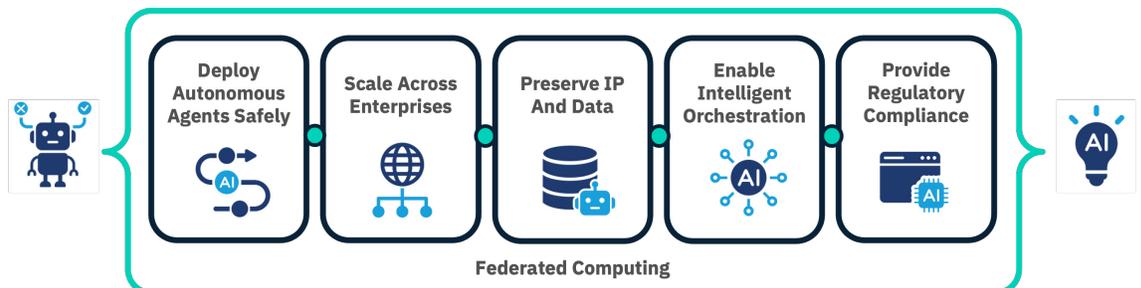
With sensitive patient or customer data, even internal data access by developers or other users can present serious security risks.

The Solution

Federated Computing provides the infrastructure to run and orchestrate autonomous agents across distributed and sensitive data environments — without centralizing data and with strict data access controls.

The result is scalable, privacy-preserving agentic AI that can operate across enterprises, partners, and internal systems.

Federated infrastructure is powering the next generation of agent ecosystems.

Deploy Autonomous Agents Safely | Scale Across Enterprises | Preserve IP And Data | Enable Intelligent Orchestration | Provide Regulatory Compliance

Federated Computing

Enterprise Privacy-Preserving Autonomy
Query and analyze datasets across institutions without exposing raw data. Agents operate where sensitive data resides. No raw data pooling or duplication.

Scalable Collaboration & Operational Copilots
Deploy agents and execute information retrieval and decision automation workflows spanning suppliers, partners, customers, and internal systems.

Richer Context for Reasoning & Multi-Party Decisioning
Coordinate agents that reason across shared but siloed intelligence. Access to broader knowledge without centralization.

Regulated AI Automation
Built-in compliance with data residency and usage laws. Run compliant agents in regulated industries such as life sciences and finance.

Continuous Federated Learning
Agents can be developed and evaluated using local data without data centralization - improving globally while learning locally.
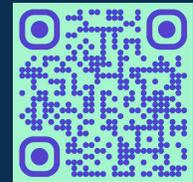
Faster Time to Intelligence
No need to build massive centralized data lakes first or to build new architecture with each new workflow or agent. Build once, serve many.
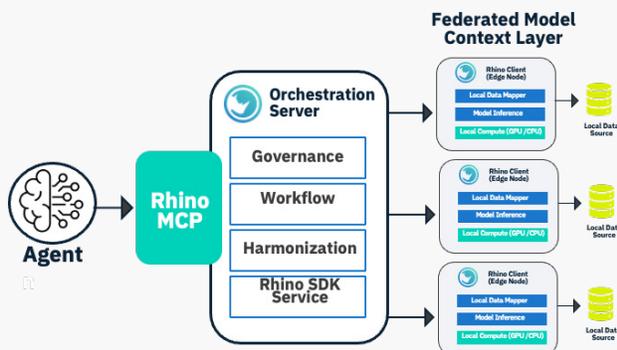
VIEW A DEMO

Ready to see the power of Federated Agentic AI?

Scan QR code or email:
contact@rhinofcp.com

Flexible Orchestration and Execution

Federated Network Deployment

Federated Model Context Layer

Orchestration Server
- Governance
- Workflow
- Harmonization
- Rhino SDK Service

Rhino MCP

Agent

Rhino Client (Edge Node)
- Local Data Mapper
- Model Inference
- Local Compute (GPU /CPU)

Local Data Source

Agents communicate with the Rhino API to communicate with multiple edge nodes

On-Edge Deployment

Rhino Client (Edge Node)
- Data Harmonization
- Model Training
- Local Compute (GPU /CPU)

Agent

Local Data Sources
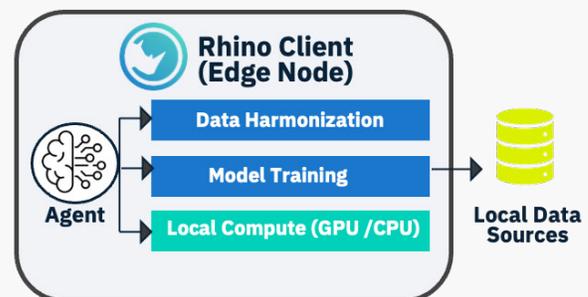
Agents run directly on edge nodes for privacy-preserving, low latency execution with local data.