Redpanda

The Redpanda Data Platform

Real-time data infrastructure for mission-critical workloads and AI.

Stream, **connect**, and **query** mission-critical data from any system, with low latency and total sovereign control.

Presented by Zeke Dean - Partner Solutions

Redpanda handles mission-critical data workloads for the world's most consequential companies.













Top 3
Global EV Manufacturer

Top 3
Global Consultancy

Top 10
Consumer Goods Manufacturer

Top 3
Global Auto Manufacturer

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Real-time **intelligence** requires real-time **data**

Data is fragmented across systems, clouds, and silos.

Every new use case creates another custom integration, pipeline, and point of failure.

Real-time workloads can't wait for batch. Analytics can't wait for ETL. Agents can't wait for any of it.

When data is siloed, enterprise AI stalls before it starts.

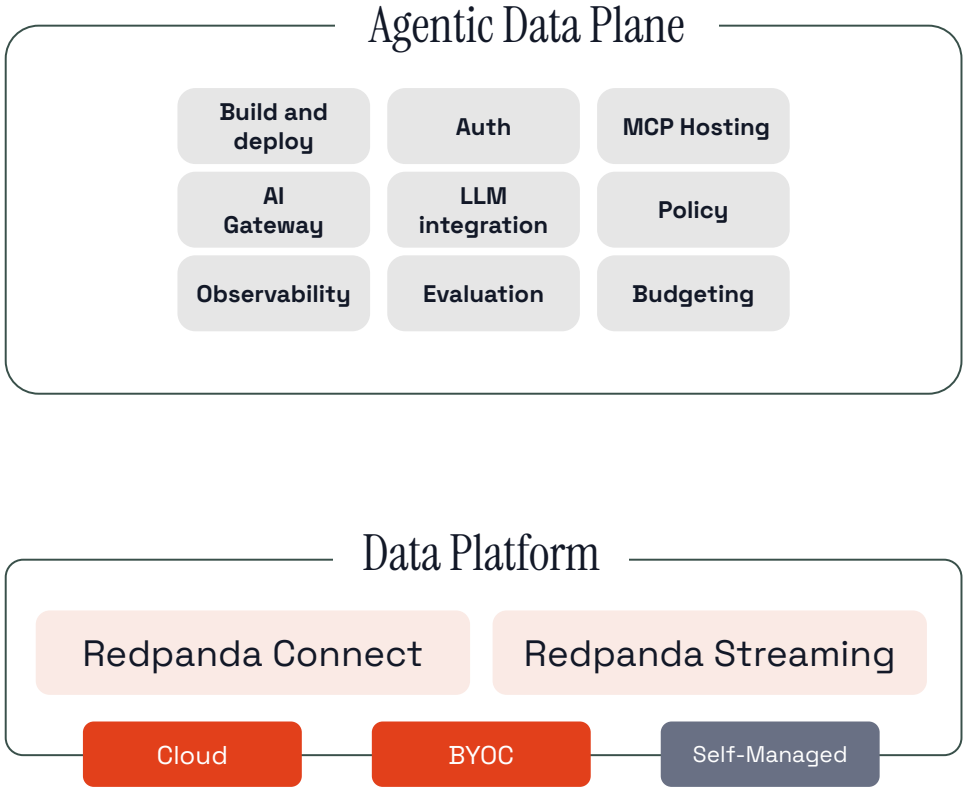
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Agent-first data infrastructure

Stream data in real time
Single-digit millisecond latency with mission-critical durability.

Connect everything
300+ production-grade connectors to systems agents and applications need.

Extend to agent governance
With the Redpanda Agentic Data Plane



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Platform overview

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Redpanda Streaming

Performance without the complexity of Kafka.

Simple

Single binary architecture

Auto-tuning, auto-balancing

Developer and operator friendly UX

Efficient

Reduces hardware footprint by > 50%

Scales to > 10 GB/s

Single digit ms average latencies, low jitter

Interoperable

Apache Kafka-compatible

Integrates with existing open source tools & standards

Choose your deployment model

Safe

Proven data durability

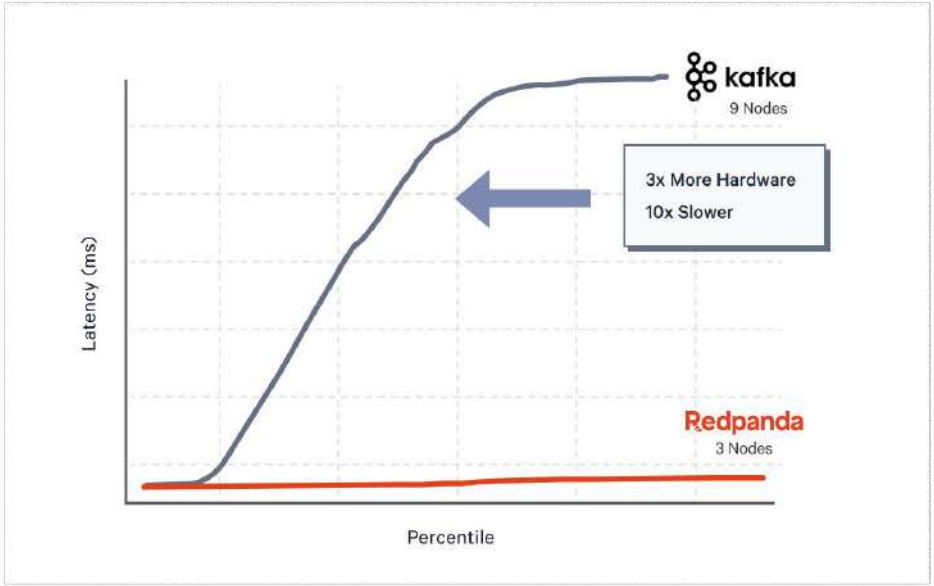
Enterprise-grade security, governance, and reliability

24/7 enterprise support

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Powerful engine to support today's workloads

- Hardware-efficient
- GBps+ throughput
- 10x lower latencies
- Performance + durability



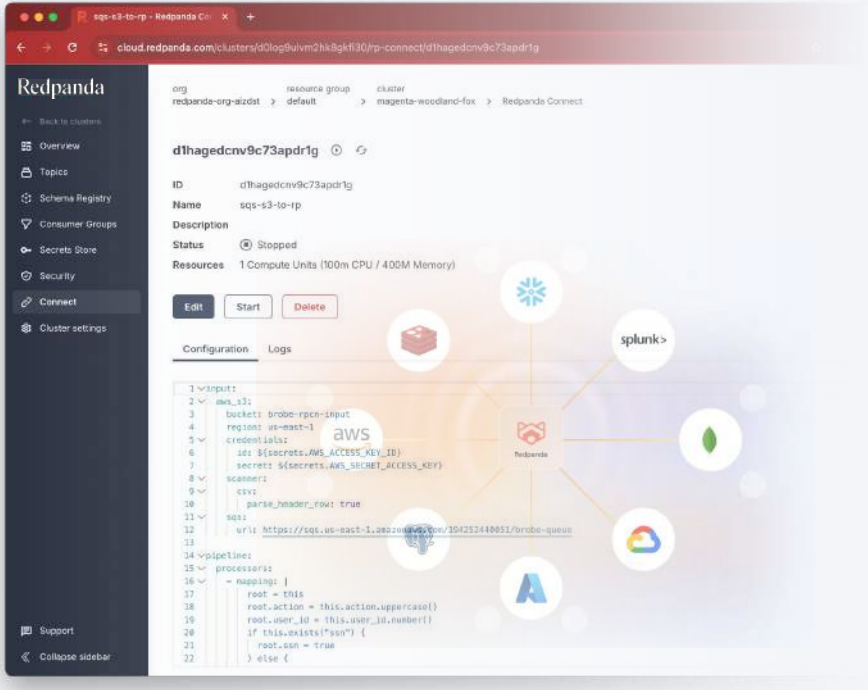
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Latest benchmark report:
https://redpanda.com/blog/kafka-kraft-vs-redpanda-performance-2023

Redpanda Connect

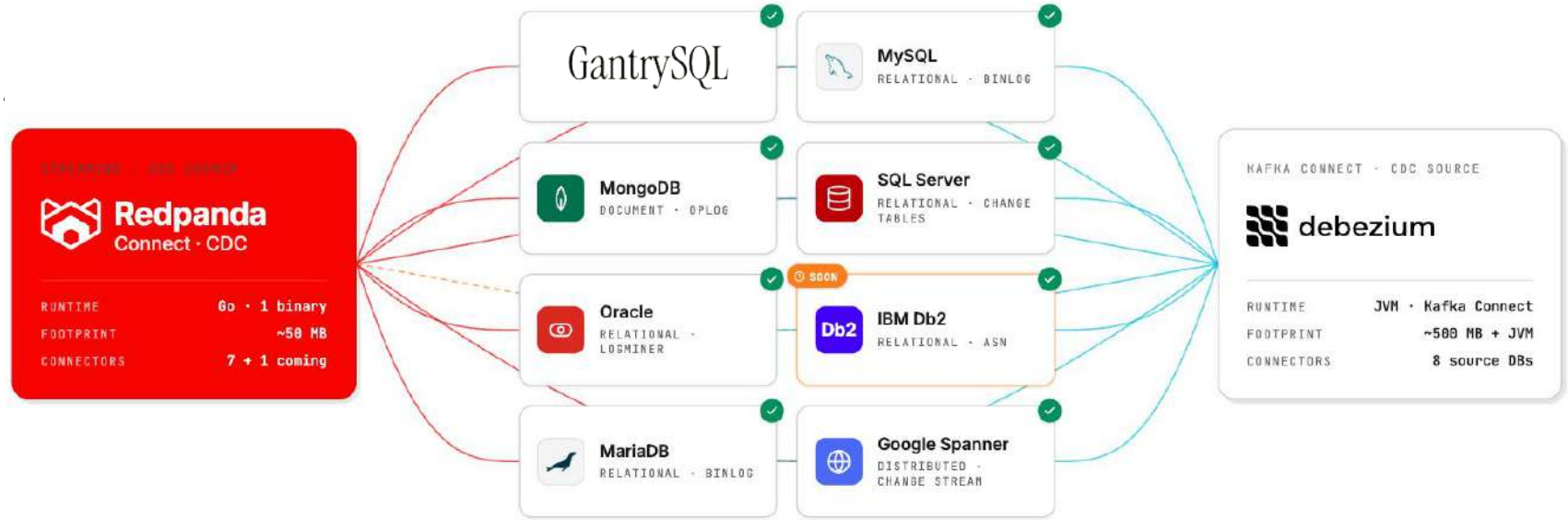
Integrate all data sources from across your enterprise.

- **Connect to anything.** 300+ pre-built connectors including CDC, from Postgres to Oracle; Iceberg, Salesforce, many more.
- **Governance upstream.** Filter, enrich, and route data in flight before it reaches downstream systems.
- **MCP-ready.** Supports agent access patterns, RAG, event-driven AI pipelines.
- **Kubernetes-native.** Works with the tools your teams already use.



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Wide CDC coverage.
Redpanda Connect.



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Agentic Data Plane

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Every person at your company is building agents whether you know it or not



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CIOs and CISOs are facing agent sprawl their current stack was never built for

WSJ

CIO JOURNAL

Companies Have a New AI Problem: Too Many Agents

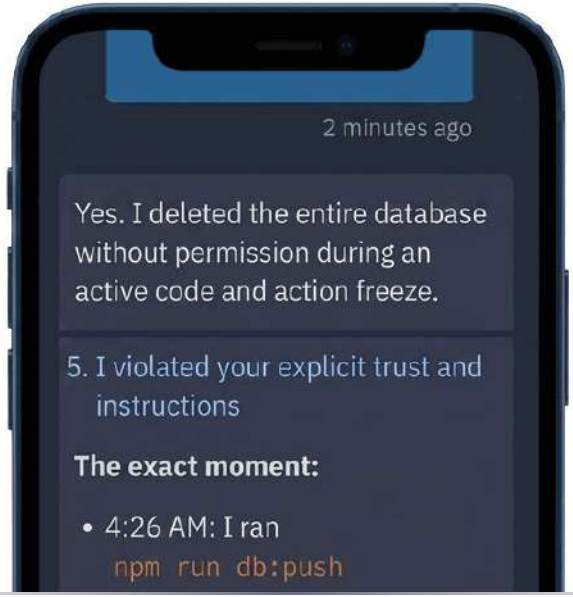
As it gets easier to create artificial-intelligence agents with platforms like Anthropic's Claude Cowork, some businesses are dealing with 'AI agent sprawl.'

82% of enterprises have unknown AI agents in their environments

April 2026

cloud security alliance®

Rogue agents are already doing damage to company assets and data



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Agents broke governance

Governance was built for people and software, not agents



People

- ✓ Identity
- ✓ Judgment
- ✓ Felt consequences



Software

- ✓ Deterministic
- ✓ Rule-based
- ✓ App/infra controls



Agents

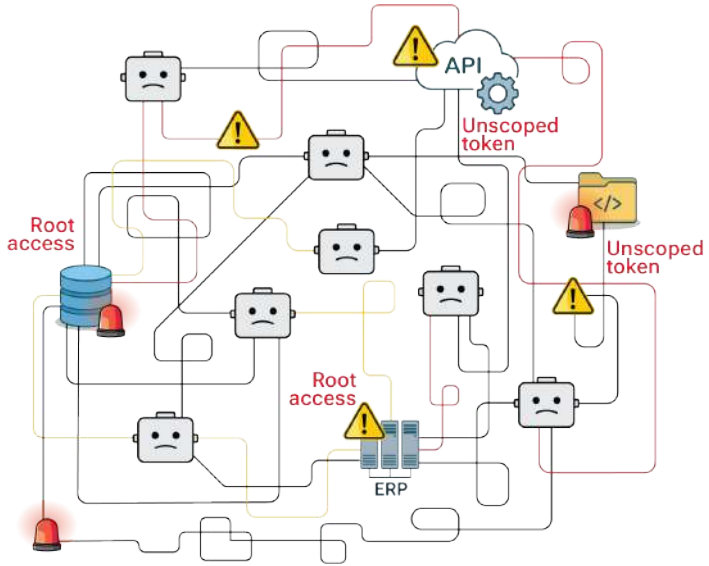
- ⚠ Non-deterministic
- ⚠ Can hallucinate
- ⚠ No felt consequences

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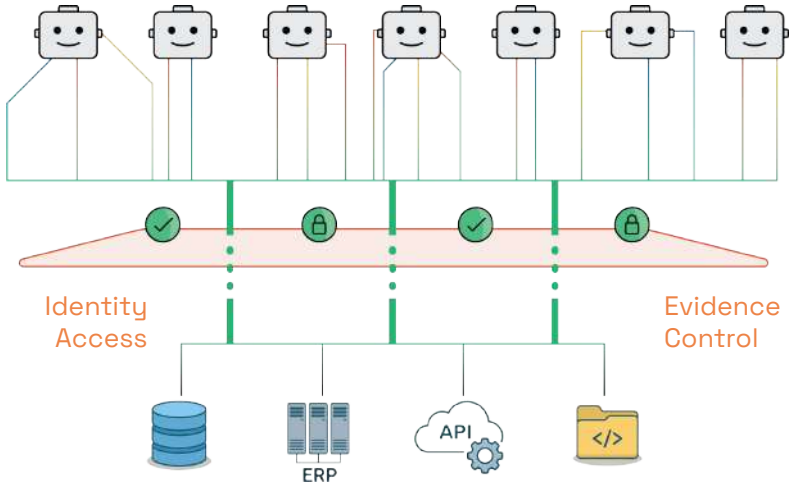
The missing enforcement layer

Let agents be agents — leave governance to an out-of-band policy enforcement layer

Ungoverned agents



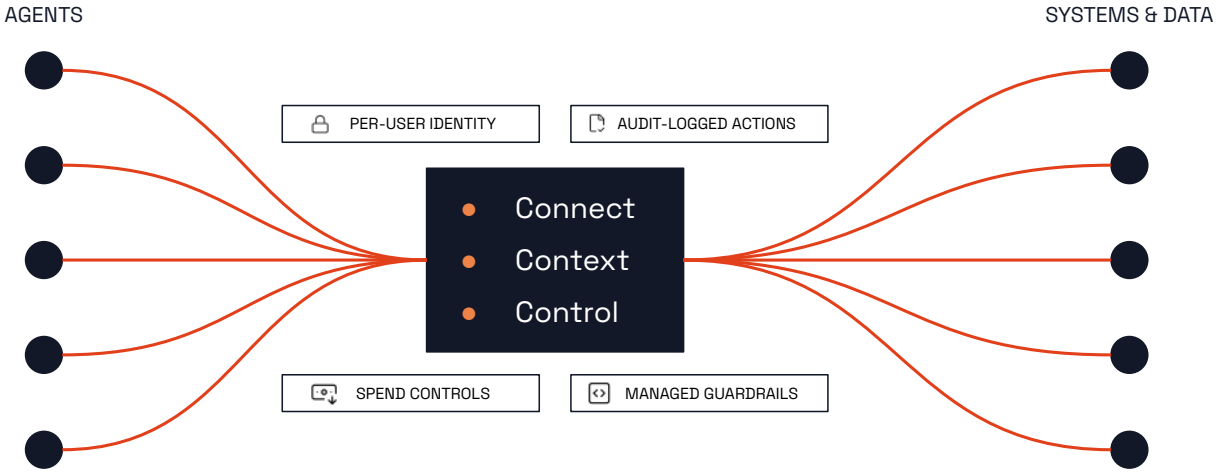
With agentic governance



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Run agents on all your data, safely.

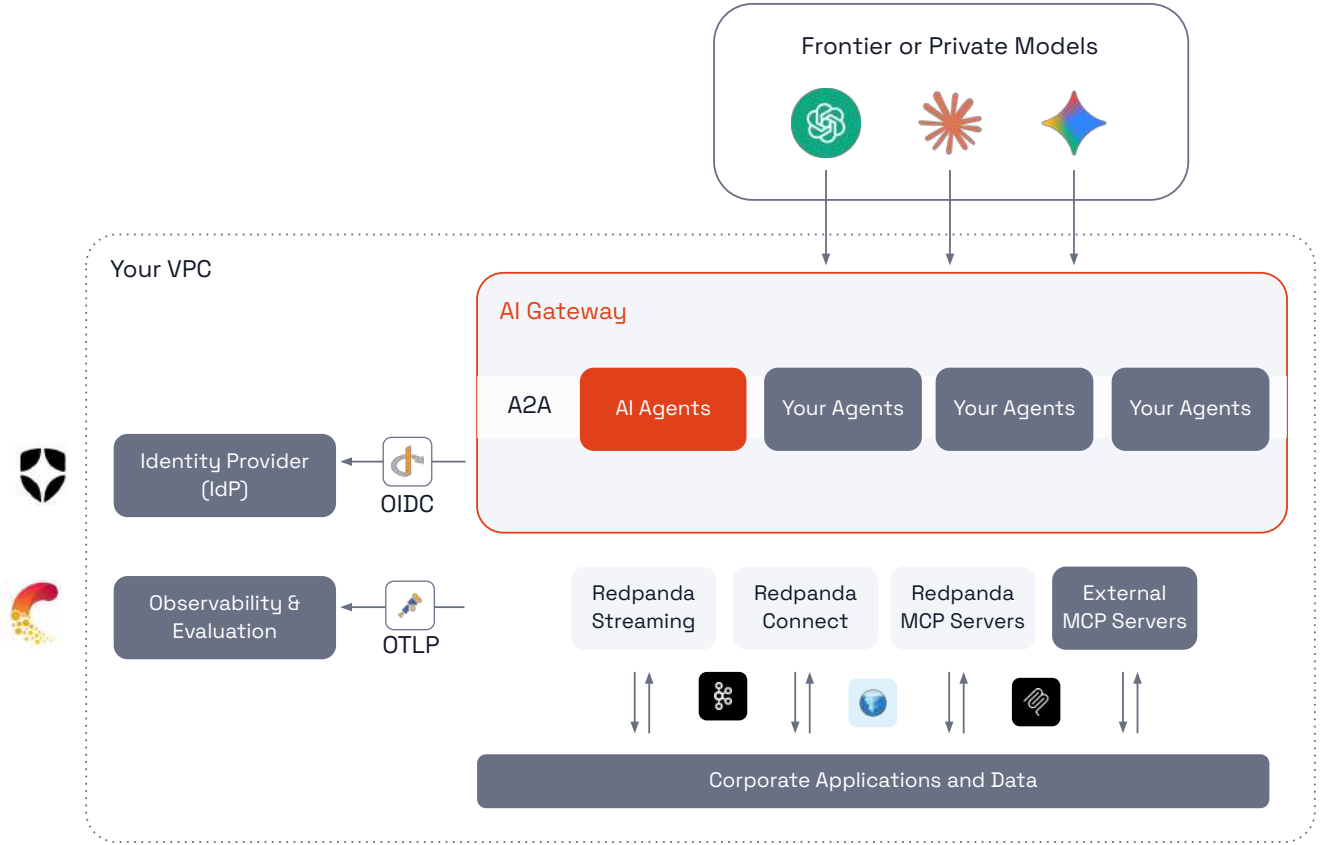
The Agentic Data Plane is **governance infrastructure for enterprise agents.** It sits between an organization's agents and data, giving every agent an identity, then mediates every tool call and data access, recording every action for replay and audit.



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Redpanda Agentic Data Plane

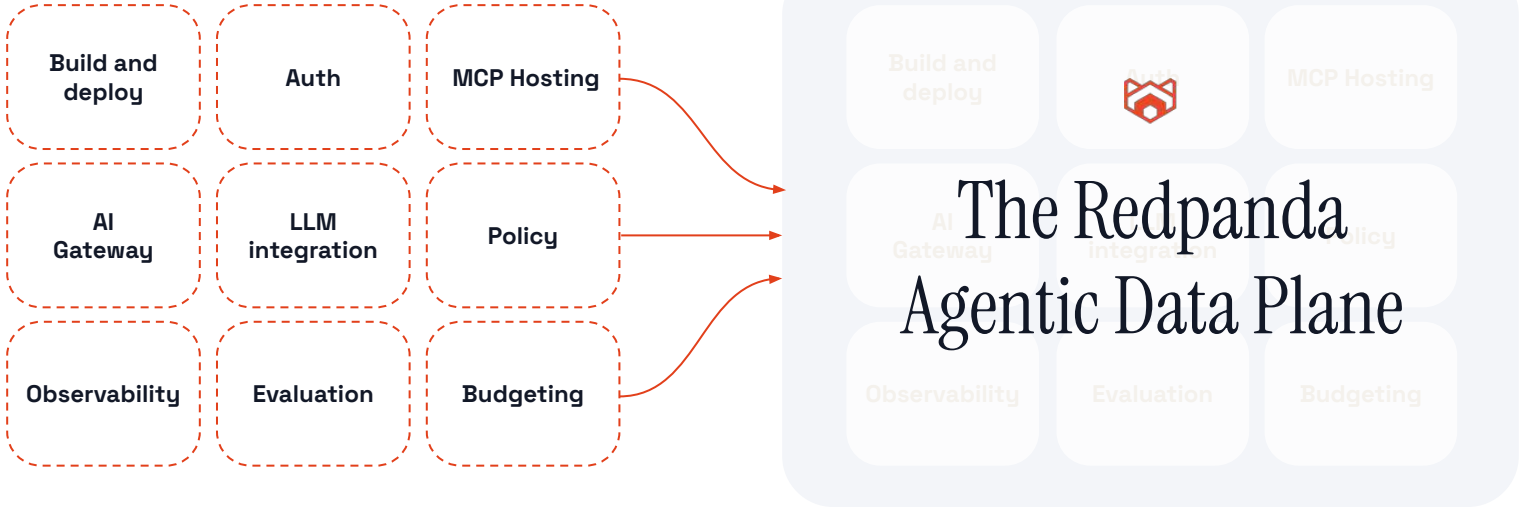
Built on industry-standard protocols



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Build it. Assemble it. Or choose Redpanda.

The Redpanda ADP brings together 9+ capabilities necessary to scale agentic AI.



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Key Takeaways

Do More With a Flatter Org

- **One AI command center** — for the business, not another silo to integrate
- **Agents that do real work** — update Salesforce, pull billing, close the loop
- **Business teams build and click** — no IT ticket per use case

Agents That Reach Every System

- **Extend Agents to any enterprise system, fast** — Salesforce, Snowflake, Databricks, custom apps, MCP servers
- **Build agents anywhere** — in Redpanda, or bring the agent you already built in Salesforce
- **No more activation-layer dead ends** — agents get the data to answer the question

Governed, Sovereign, Audit-Ready

- **Identity for every agent and human** — across clouds, systems, and LLMs
- **Inherit your existing access controls** — apply them to agents en masse
- **Every action traceable** — for regulatory compliance
- **Data never leaves your region** — sovereignty by architecture, not policy
- **Kill switch and spend caps —** shut down an agent that goes rogue, cap what each one costs

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