



Why API Modernization is the prerequisite to AI Governance

Kong Konnect

The Unified API and AI Platform

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AGENDA

- 1 Major governance gaps are driving real world pain
- 2 Different workloads, different governance models
- 3 Fragmentation as governance killer
- 4 Unification with Kong



But, **speed alone** is just a fast way to fail

95%

Of AI initiatives go nowhere.

>6%

Margins erosion due to AI, reported by 84% of companies.

20%

Of breaches are now categorized as “Shadow AI incidents.”

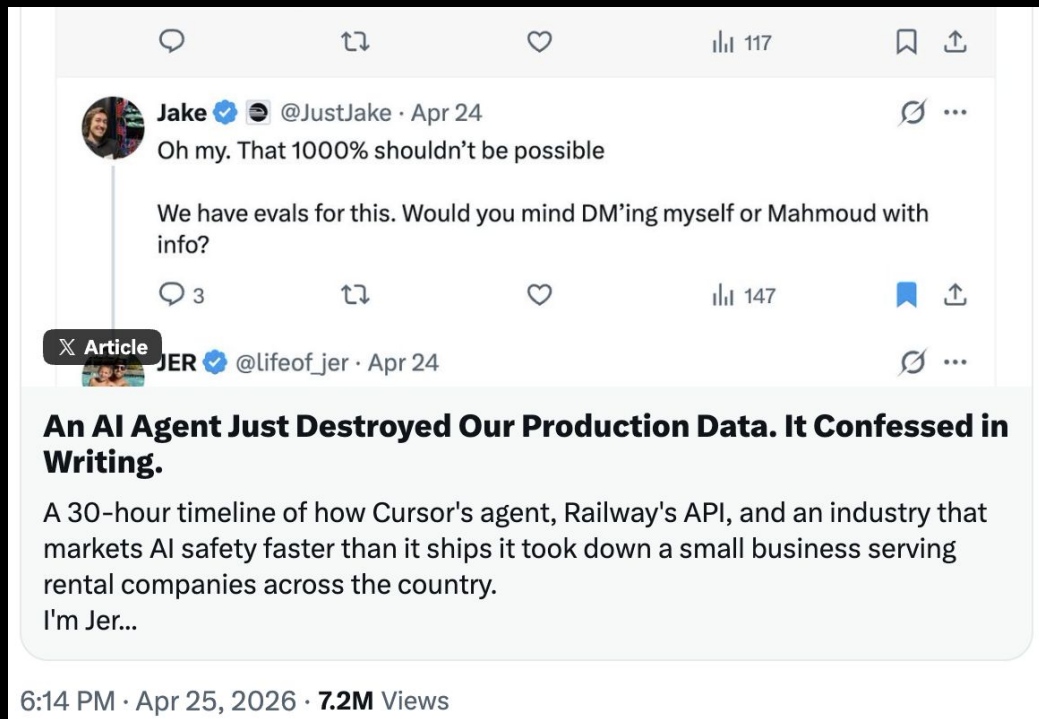


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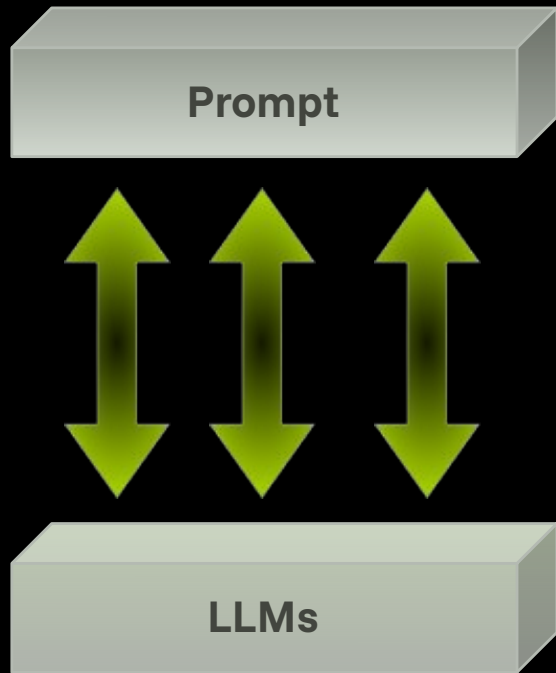


Two AI workloads are reshaping enterprise infrastructure—and both bring connectivity challenges

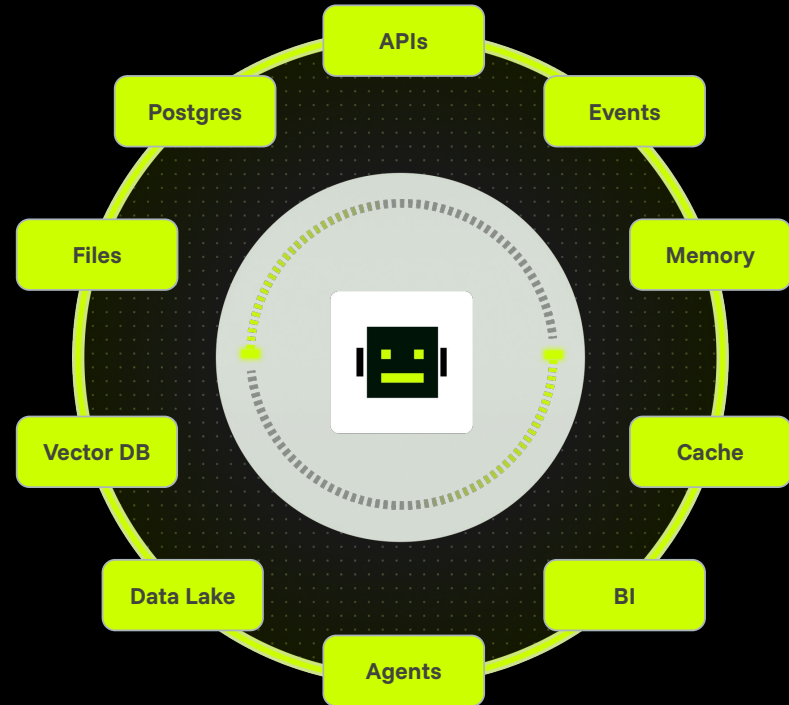
	GenAI	Agentic AI
Speed	Custom LLM wiring slows teams down	Context failures cripple agentic velocity.
Cost	Uncapped token consumption destroys margins	Agents can chew through tokens and resources
Risk	Sloppy LLM access controls invite data leakage	Autonomous action without guardrails causes cascading failures



Prompt as governance focus



Context as governance focus

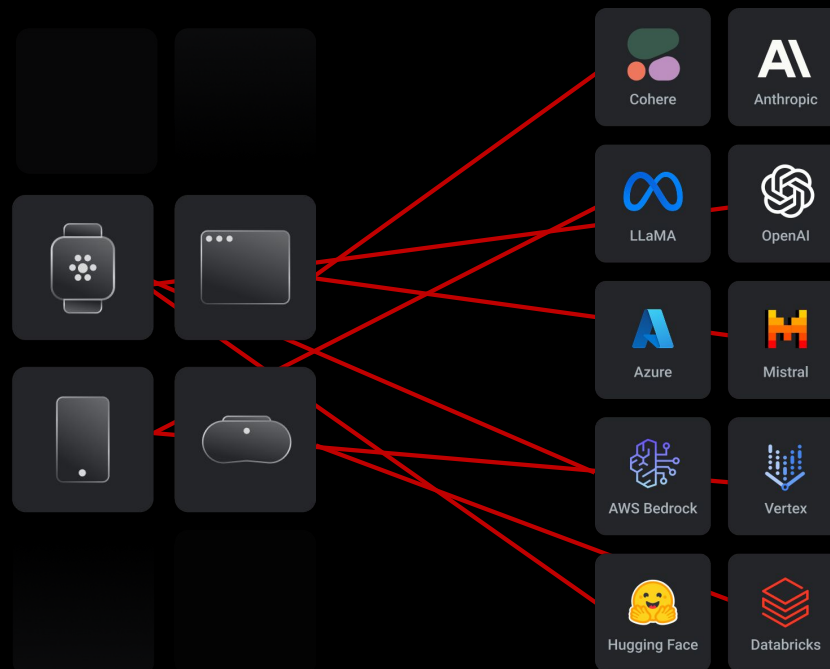


Speed, cost, risk challenges for GenAI

**Custom
stitching =
lost time**

**Cost
hemorrhaging
and margins**

New set of risk factors

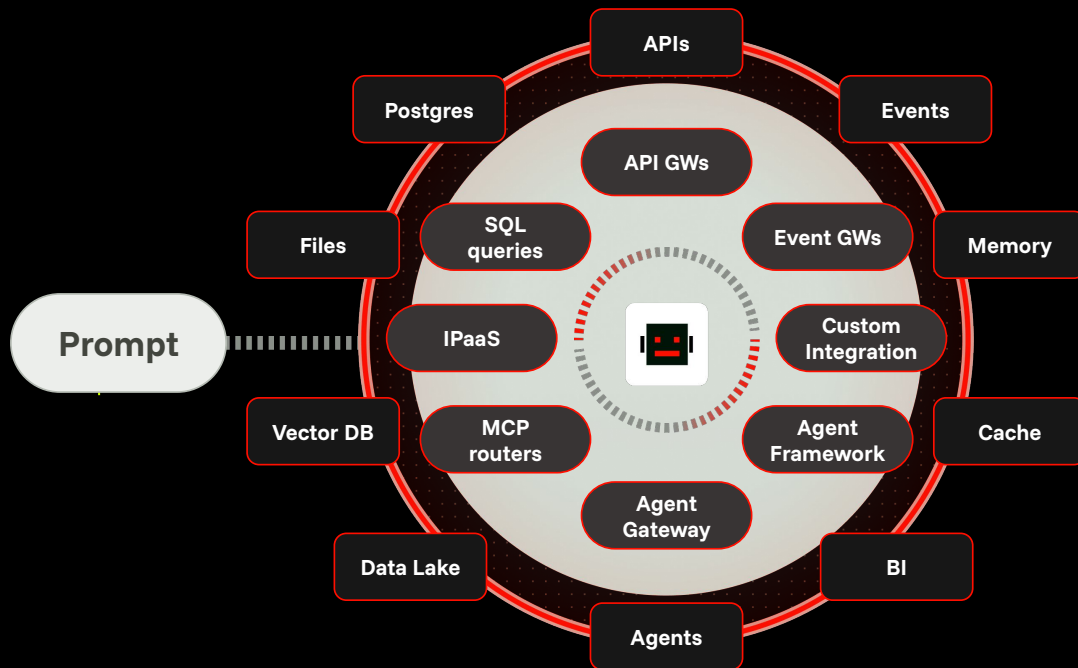


Agentic context governance brings a whole new set of concerns

**Context
sprawl**

**Agent
sprawl**

Semantic sprawl



Fragmentation in connectivity is the problem when trying to scale in production

#1

Cost governance challenge
is fragmented visibility

86%

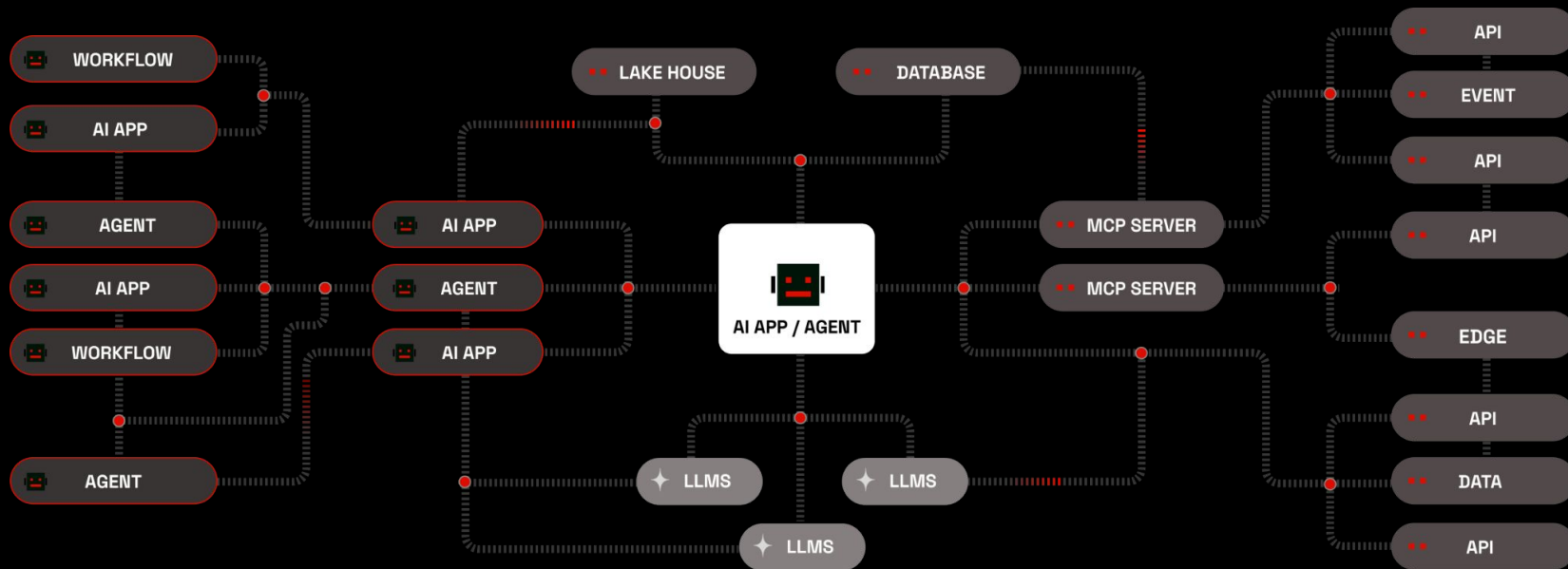
Organizations are
completely blind to their AI
data flows.

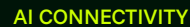
63%

Organizations breached
don't have AI governance

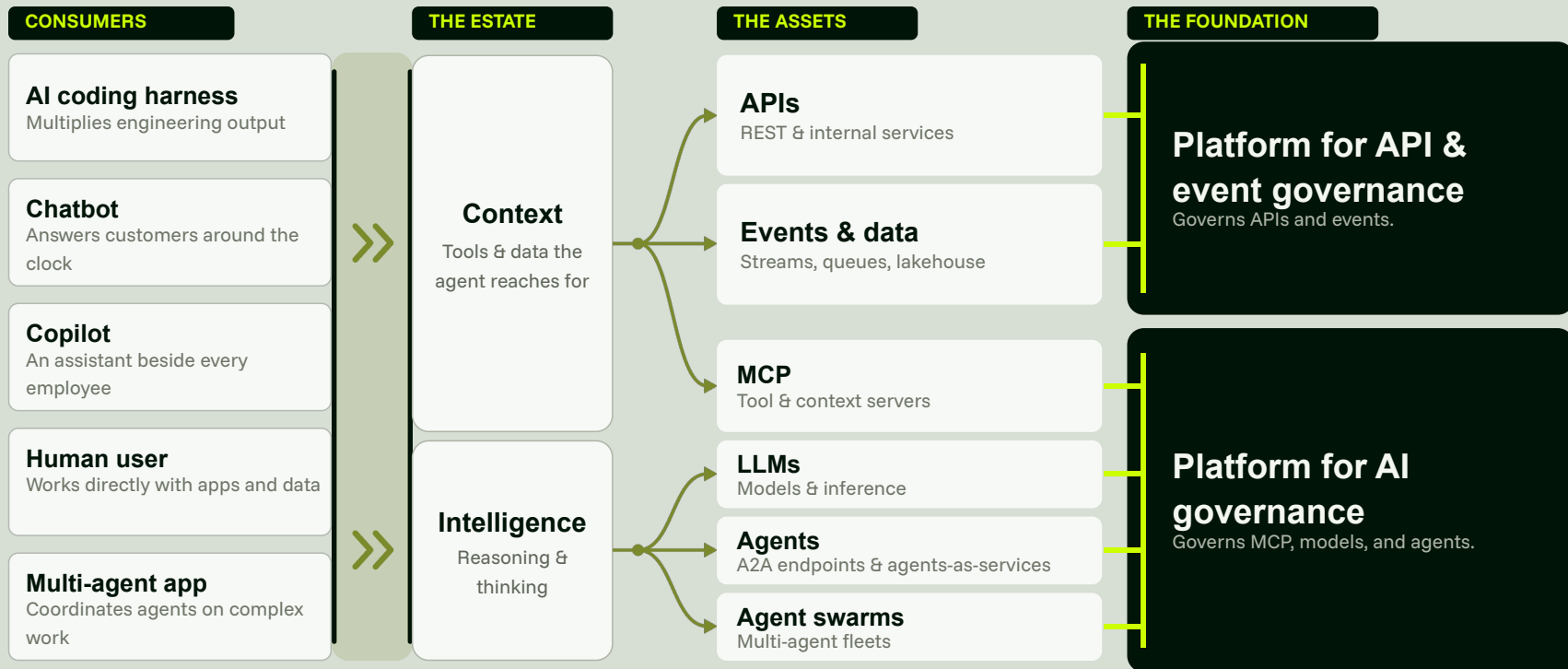


Fragmentation just became exponentially worse

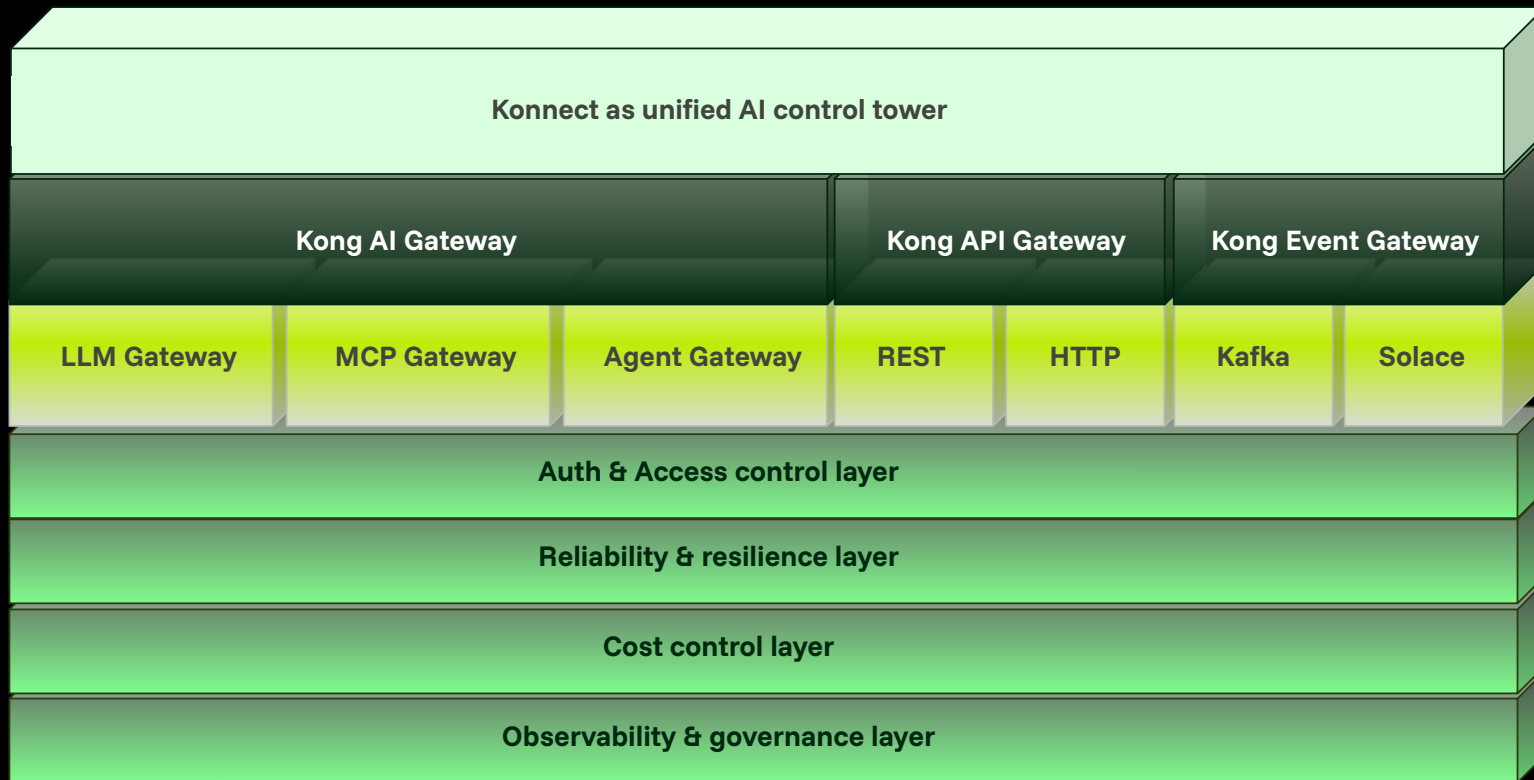




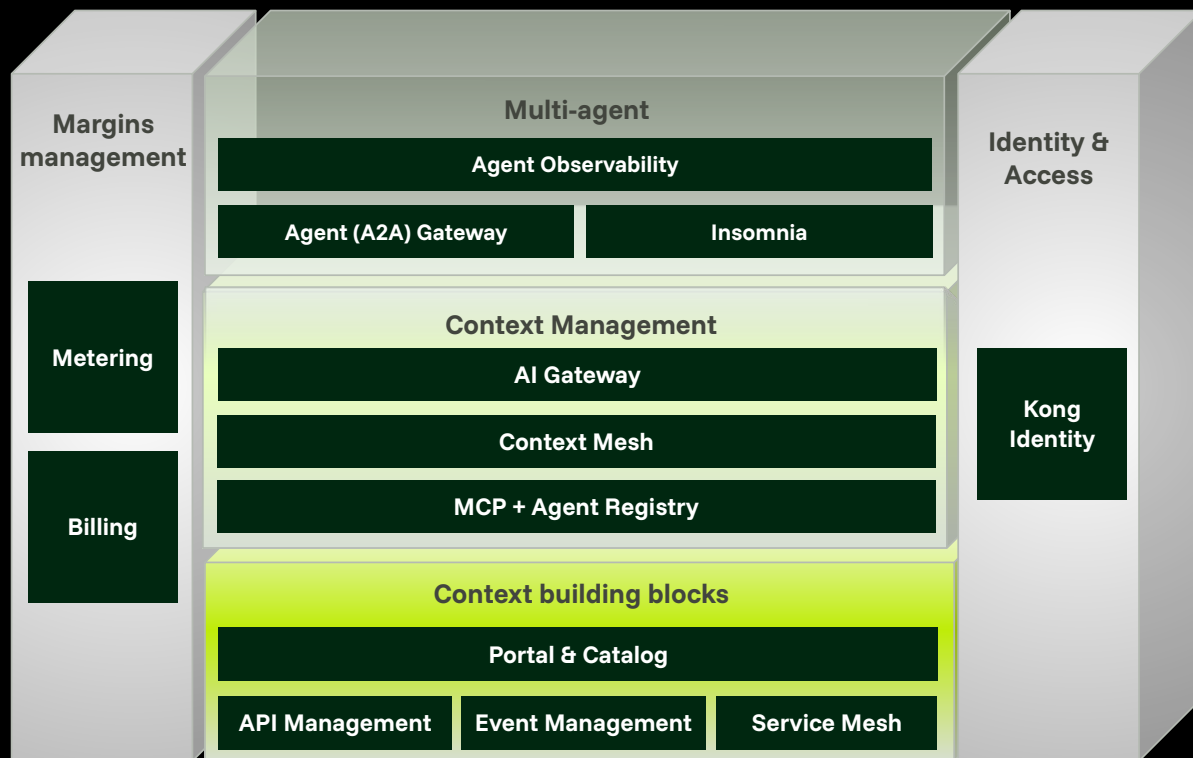
Heterogeneous, sprawling connectivity — hard to govern.



More than just an “AI Gateway.” An AI control tower.



When you put it all together



Solve for major...

Speed and velocity
bottlenecks up and down
the infra stack

Cost and margins
challenges that are novel
to running production
agentic workloads

Risks introduced by
autonomous,
non-deterministic
resource consumption

...all in **one platform**



Thank you!

Ready for what's next?
Let's talk

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