

“ **Stop** adding **noise**, **Send**
signals **worth** **hearing**.”

- *Sanjiva*



 **An architect**

 **A first-principle thinker**

 **Deeply human**



High trust



High standards



Long horizon

THE LAST DANCE





“ Heroes come and go,
but legends are forever.

Kobe Bryant





May 20 - 22, 2026 | Austin, Texas, USA

Abstractions for the Agentic Enterprise



Asanka Abeysinghe

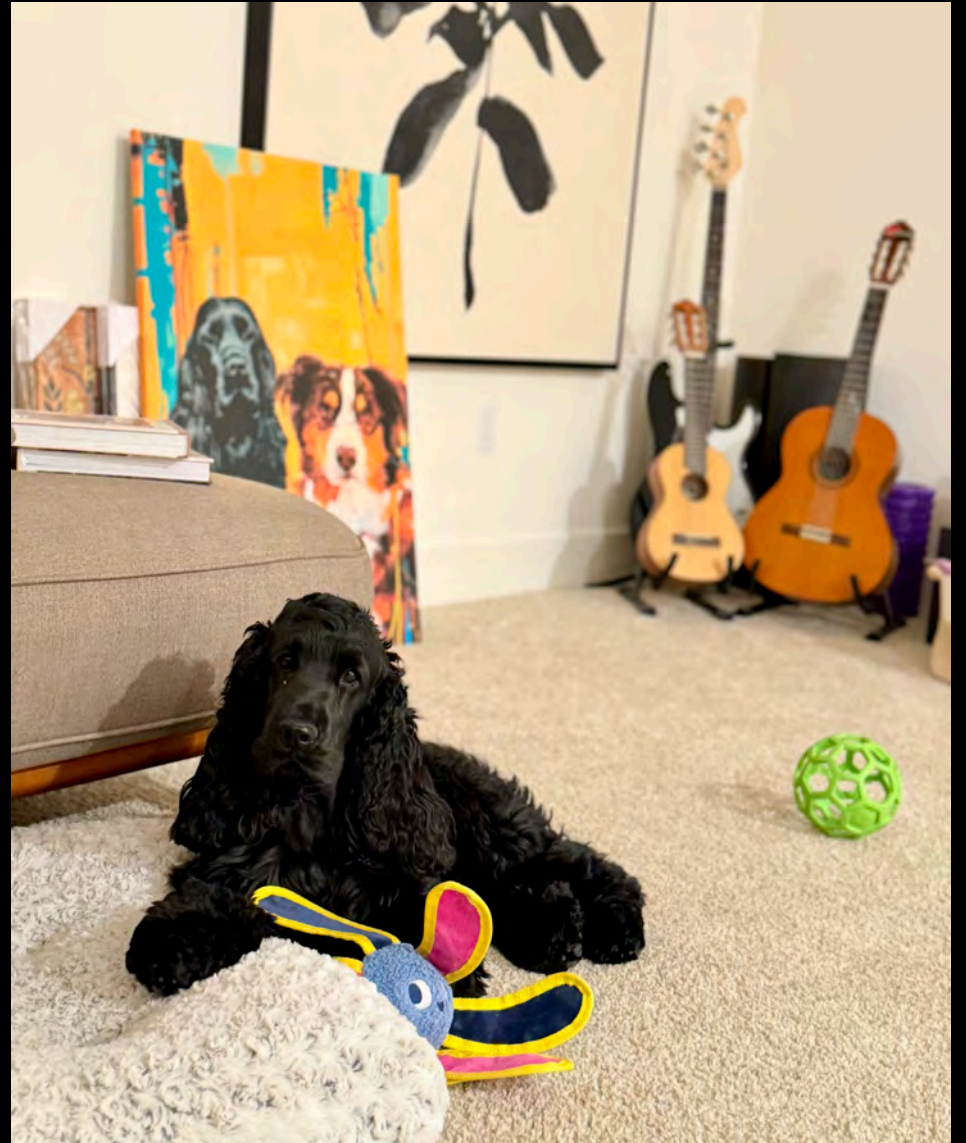
CTO

**LIVE MUSIC CAPITAL
OF THE WORLD**

Austin

EST. 1839





 787 Castro St
Mountain View, CA 94041

What you pay attention to **changes**

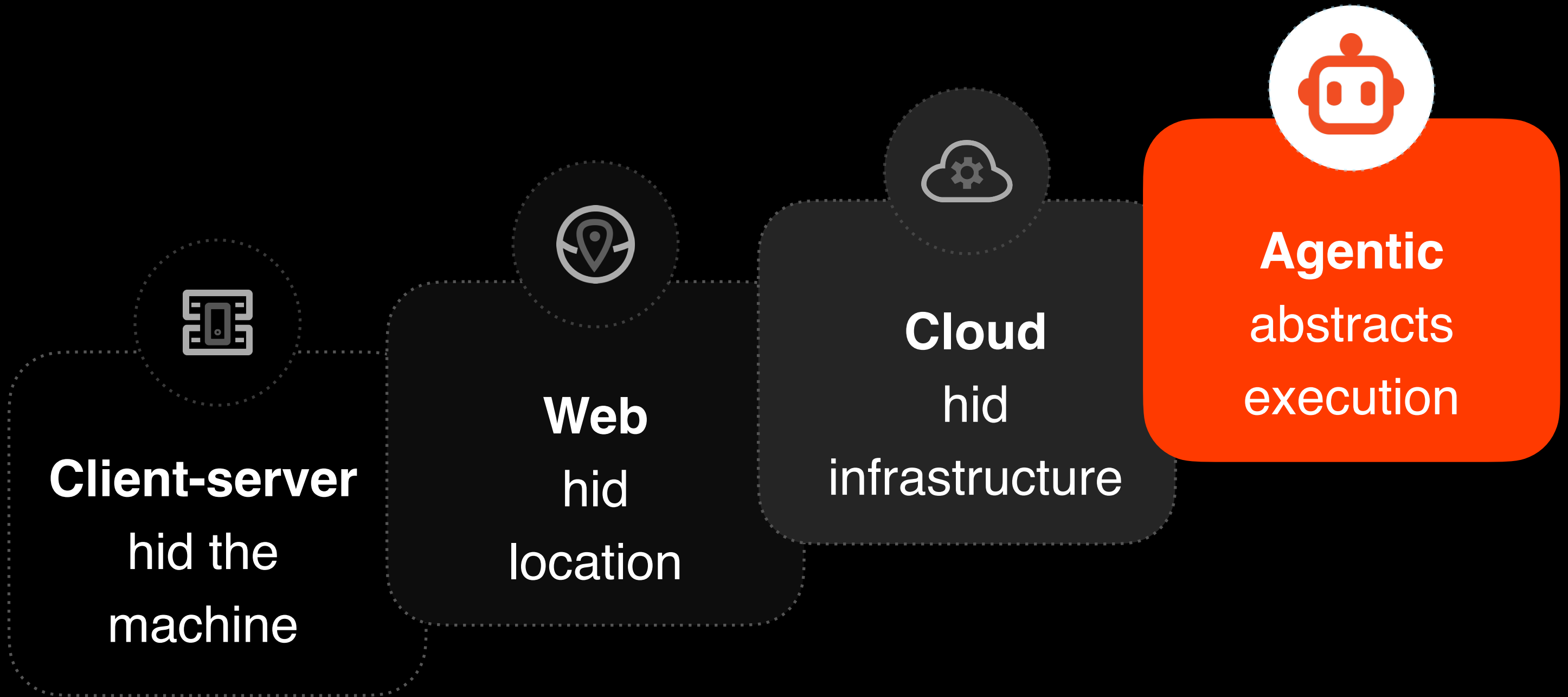
- Fingers
- Chords
- Music



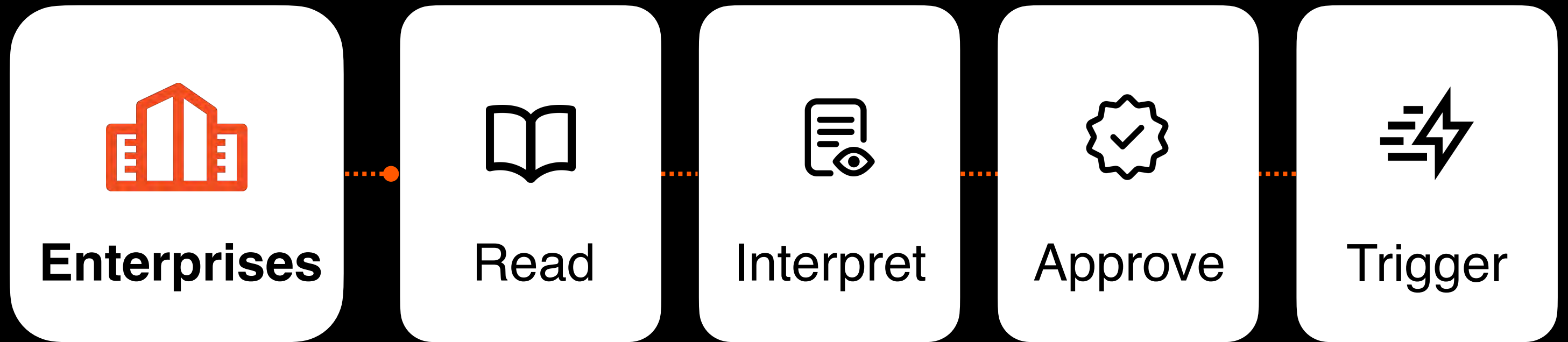
Not because **it**
stoppped
mattering, because
it got **abstracted**.



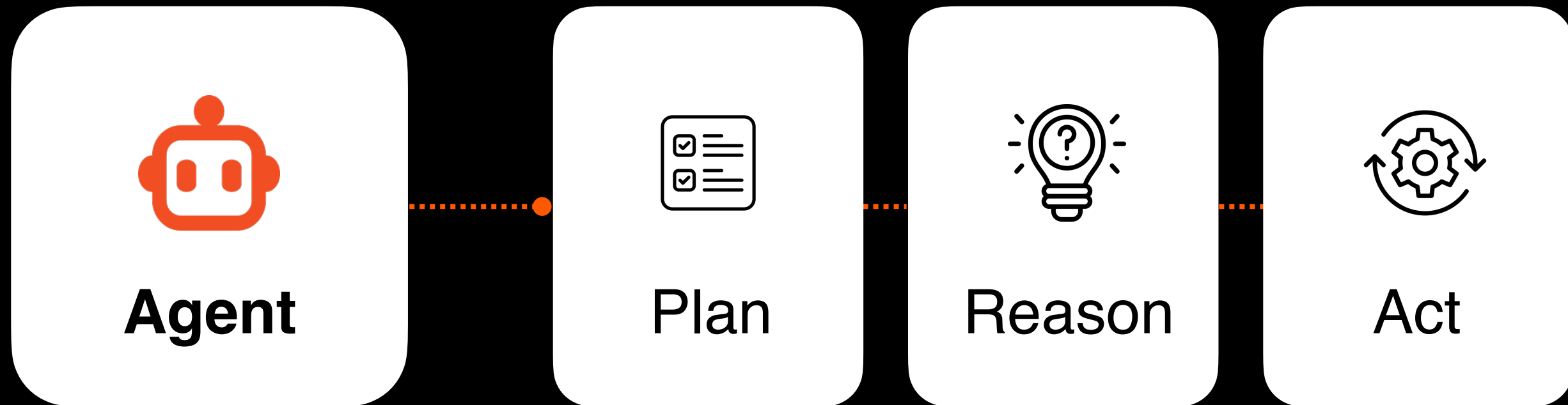
Every **era** is defined by **what it hides**



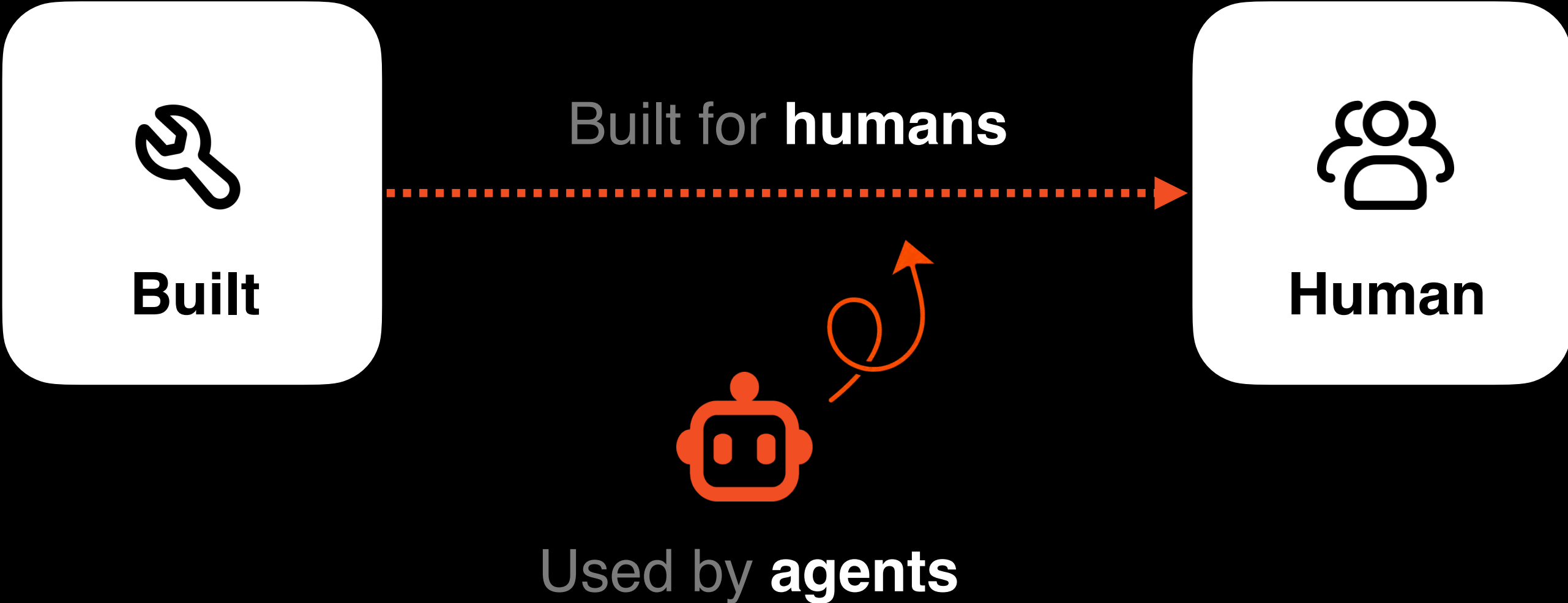
Most **enterprises** are still built for **manual execution**



Agents do not work that way



Where it **breaks**



Leaky abstractions in

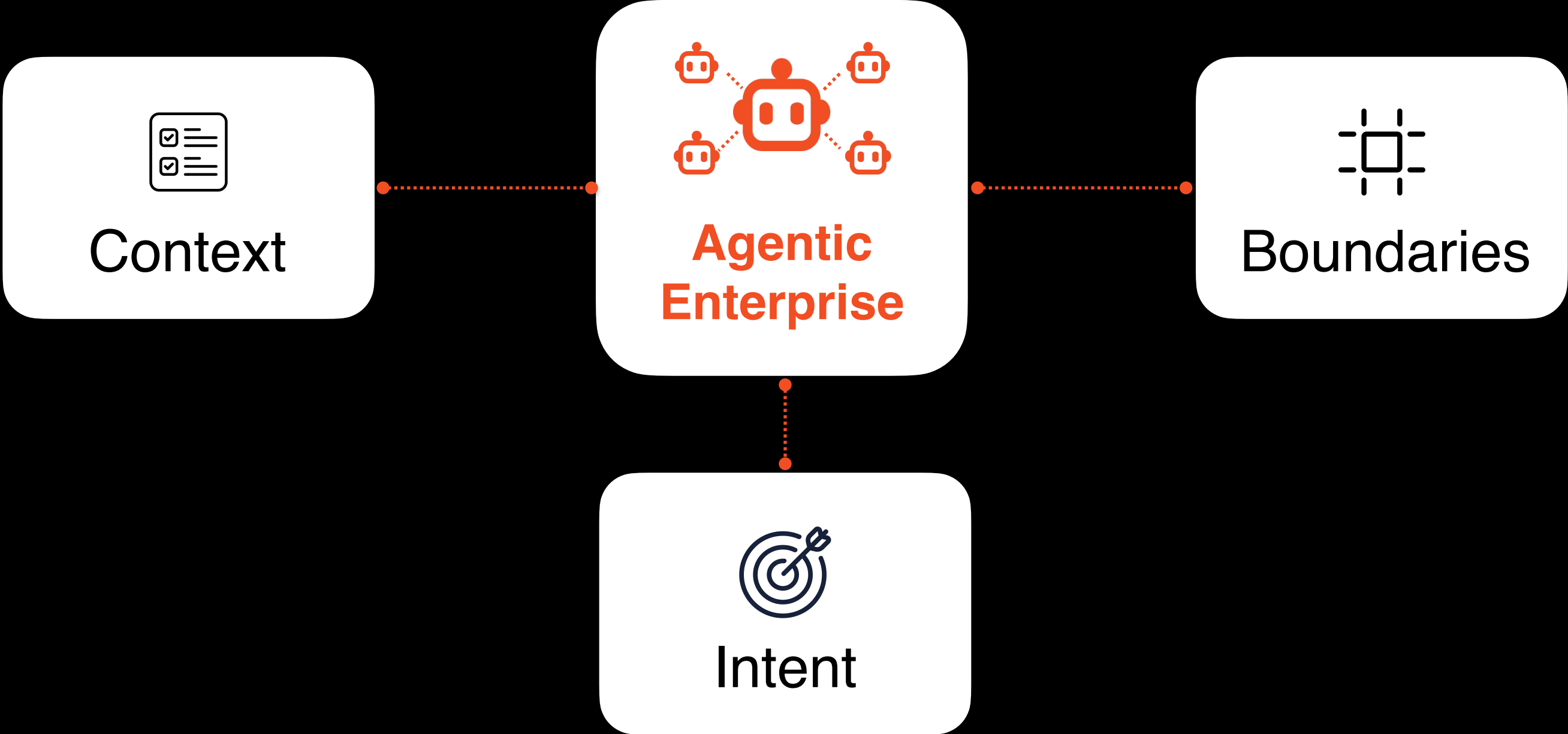
an **agentic system**

don't slow you down.

They **break trust.**

So **what** does a
well-abstracted
agentic enterprise
look like?

A model for the agentic enterprise





Intent

Abstract the goal,
not the steps



How to make **intent** structural

- Define goals, not tasks
- Encode **constraints** up front
- Make success **measurable**



Context

Context is **not documentation**. It's
architecture • policies • trust
levels • data • access • domain
knowledge

Numb (Fingerstyle)

Linkin Park

Standard tuning

$\text{♩} = 110$

INTRO

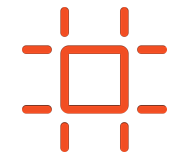
mf
let ring

T
A
B

let ring

How to make **context** structural

- Keep it **current** and **accessible**
- Make domain boundaries **explicit**

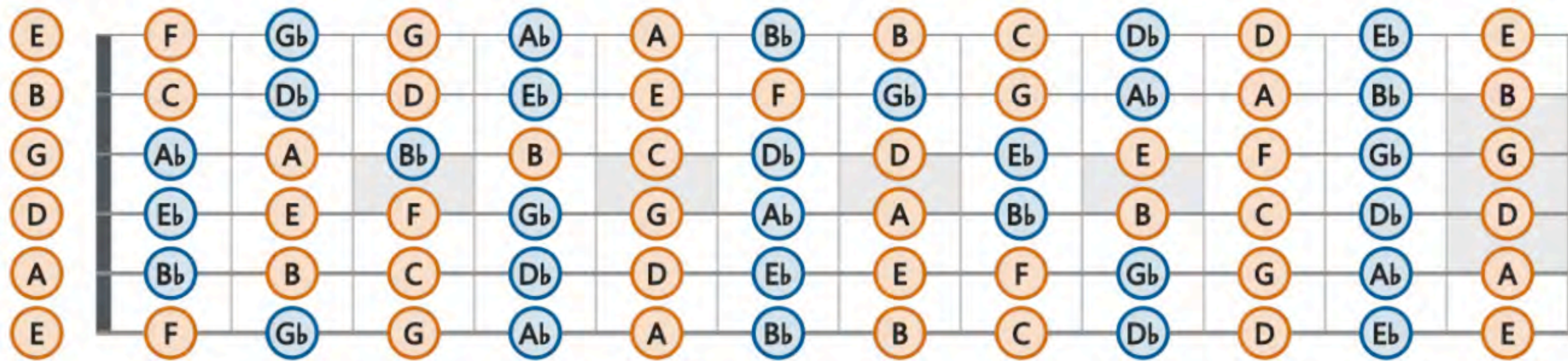


Boundaries

Boundaries are
enforced by **design**,
not by **workflow**.

Frets ▶

1 2 3 4 5 6 7 8 9 10 11 12



E 1
B 2
G 3
D 4
A 5
E 6
Tuning ▲
Strings ▲

▲
Open strings

1 2 3 4 5 6 7 8 9 10 11 12

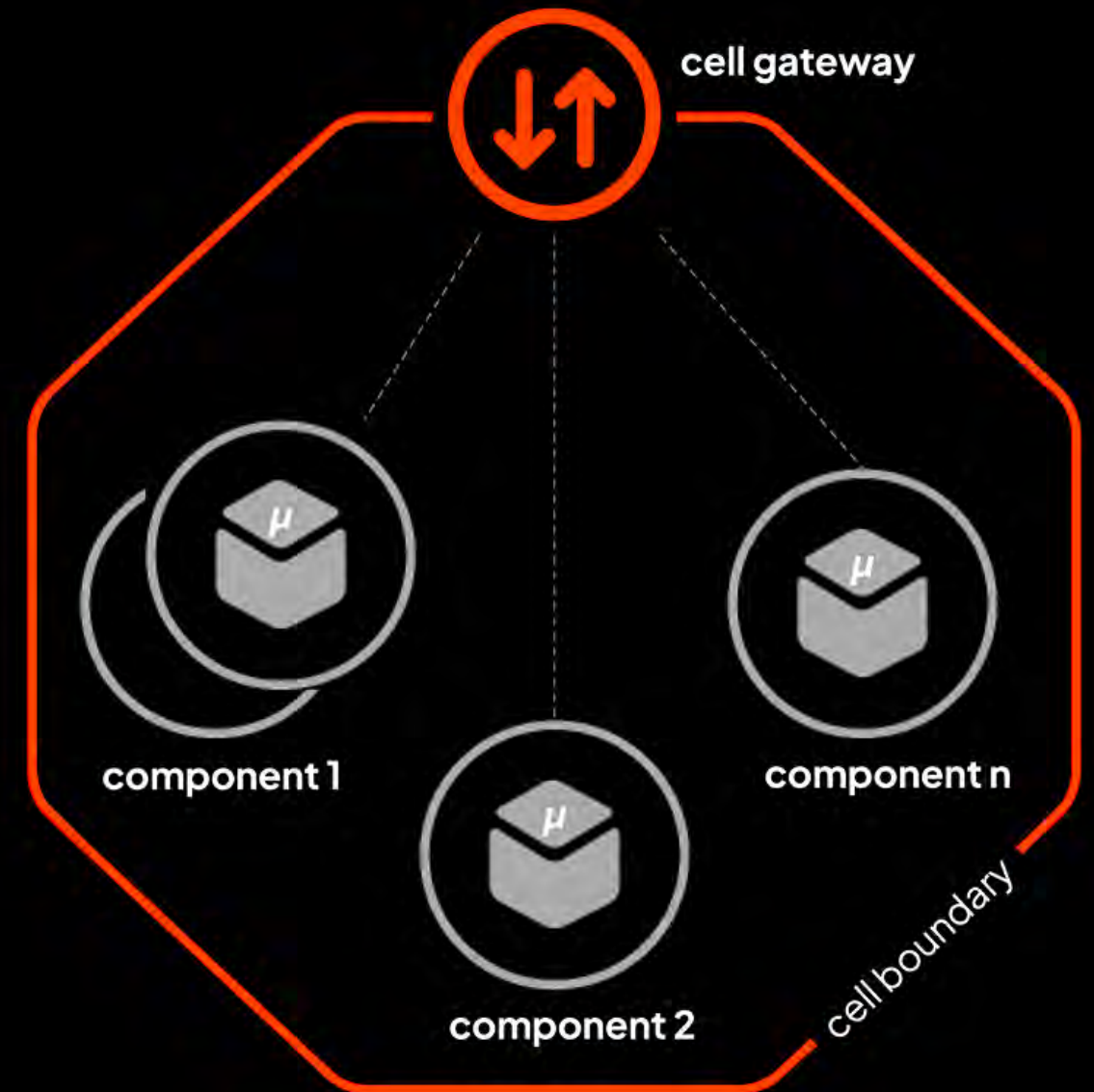


How to make **boundaries** structural

- **Enforce limits** by design
- **Decentralize** execution
- **Federate** oversight

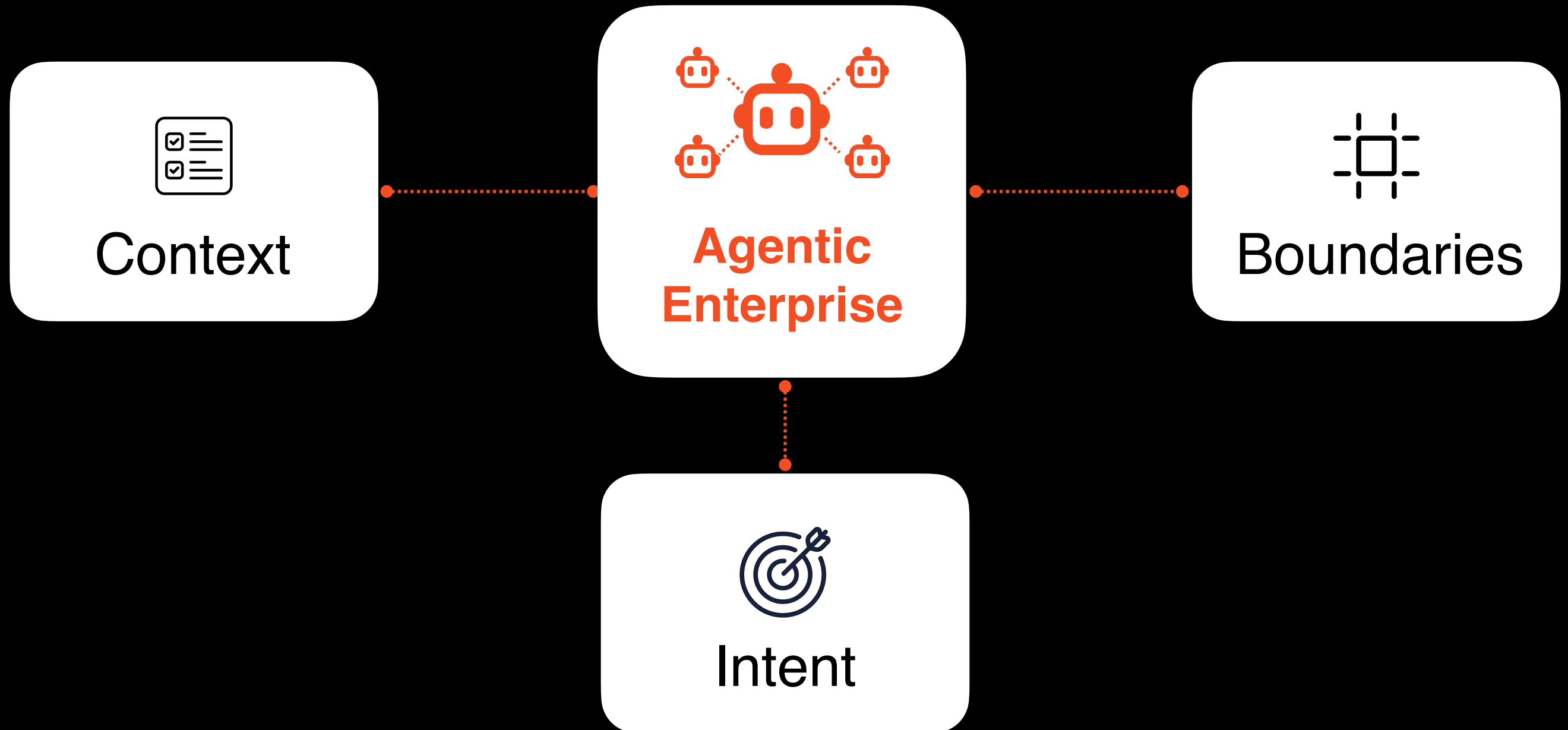
DDD & Cell-based architecture fits this model

- **DDD** defines the bounded context
- **Cells** turn bounded contexts into operating units



Boundaries that need a
human at every step
are **not boundaries**.
They're a **bottleneck**.

The **model**



What changes in the **enterprise**

- People move up to

- **intent**
Agents take on

- **execution**
Architecture carries the
context and **boundaries**

WSO2 builds the
abstractions for the
agentic enterprise.



A three-layer engagement



Strategy

We help you define where you want to go, map the gap between today and your agentic North Star, and build a roadmap that fits your constraints — regulatory, operational, and commercial.



Architecture

We co-design the architecture with your team — platform selection, integration patterns, identity model, and governance framework — so your agentic foundation is built right from the start.



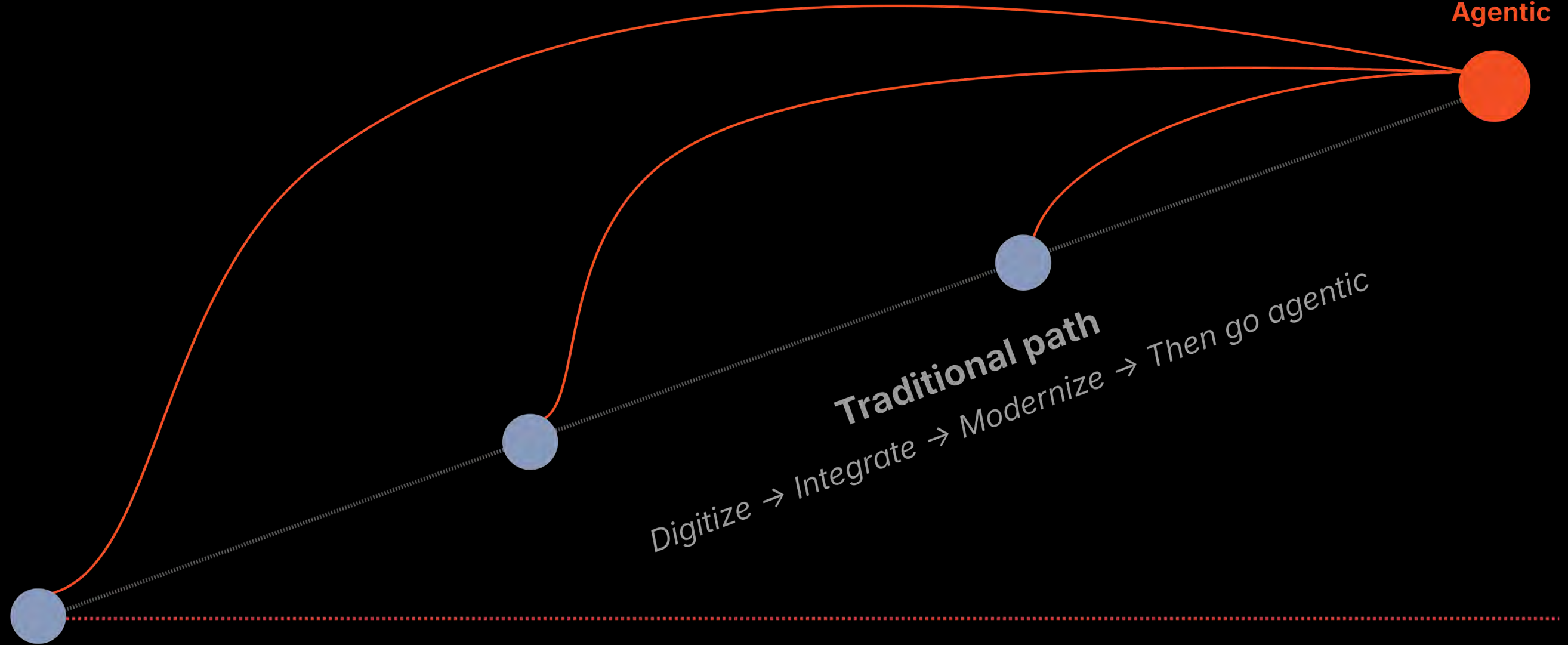
Technology

We deploy, integrate, and operationalize using WSO2 platforms — open source & SaaS first, enterprise-grade from day one, on your infrastructure, with your team fully enabled to own it.

Strategy



Agentic



Traditional path

Digitize → Integrate → Modernize → Then go agentic

The act of becoming agentic IS the transformation — you don't have to finish one before starting the other.

Assess

Define

Leapfrog

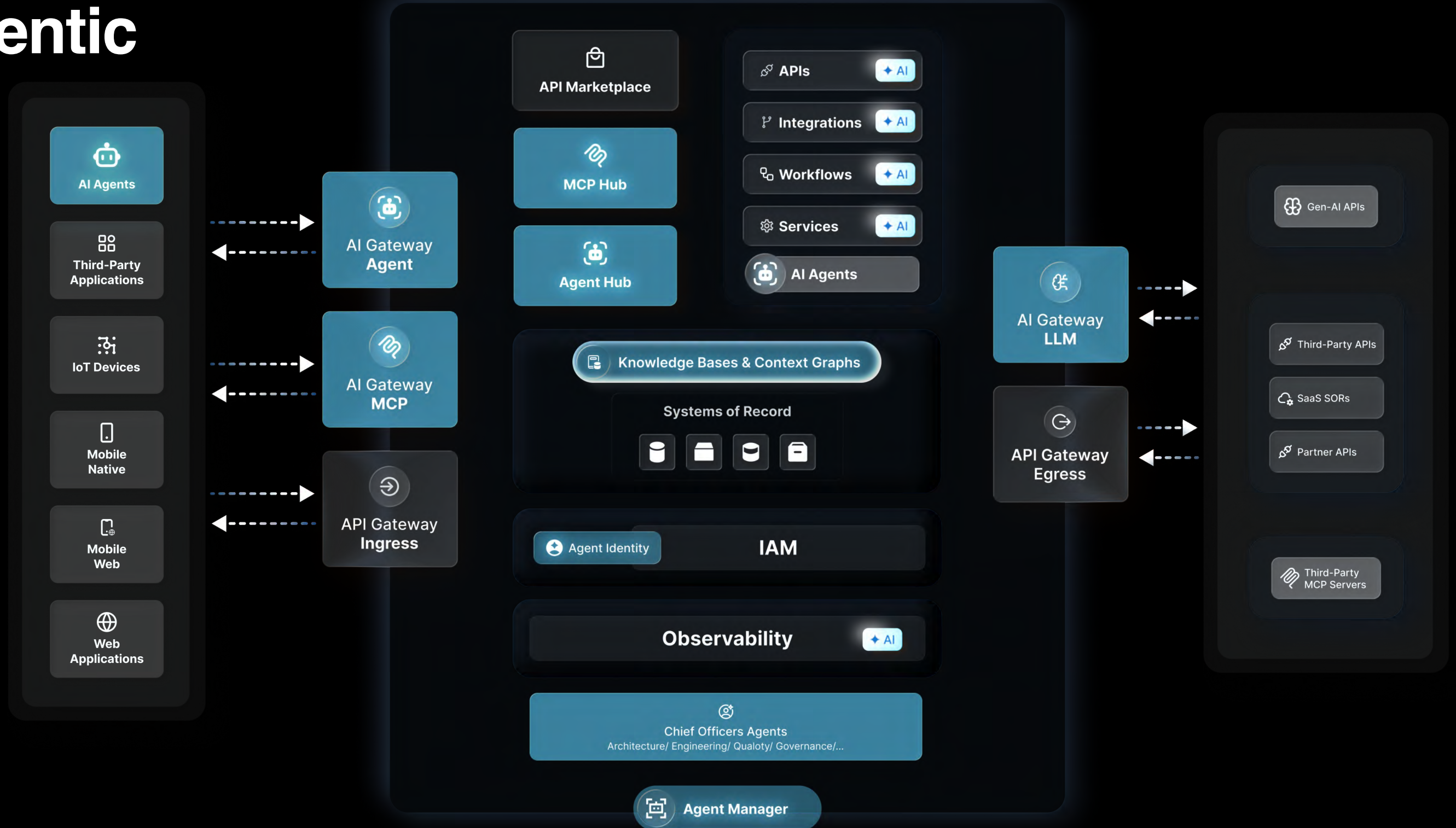
Golden path



Today



Agentic



WSO2 AEF (*agentic enterprise fabric*)



Self-hosted



Private Cloud



SaaS



Agent Platform

govern · observe · evaluate · secure

Agent Manager · AI Gateway · Agent ID



API Platform

single control plane · AI gateway · MCP

AI Gateway · AI Workspace
API Control Plane · API Portal & MCP Hub · Monetization



Integration Platform

600+ connectors · event-driven · AI-native

Integrator



Identity Platform

agent ID · human IAM · zero-trust

Identity Server · Access Manager · AgentID
Security Token Service



Engineering Platform

golden paths · CI/CD · observability

Choreo · Developer Platform · OpenChoreo



Solutions

pre-built outcomes

Healthcare Interoperability · Open Banking
Vendor Consolidation



Becoming an Agentic Enterprise with WSO2 by

Dr. Rania Khalaf (Chief AI Officer), Asanka Abeysinghe (Chief Technology Officer), and Dr. Sanjiva Weerawarana (CEO and Chief Product Officer).



wso2.com/library/blogs/agentic-enterprise-with-wso2

What **actually** matters

- never the **mechanics**

- never the **platform**

- never even the **agents**

Outcome & Value

Asanka Abeysinghe

Gautham Pallapa

INVALUABLE

Define Value • Align Execution • Deliver Outcomes



Foreword by **Vaughn Vernon**

Leading domain-driven design practitioner and author

The goal is the
music.

