

FIVE TIERS, DATA TO OUTCOME

Source systems flow in. Five tiers turn them into outcomes. Governance is the border around all of it.

SOURCE SYSTEMS FLOW IN

Systems of Record
Operational Telemetry

Human Context
World Context



GOVERNANCE · THE BORDER AROUND EVERY TIER

5 Experience Tier

Dashboards, conversational interfaces, embedded agents in existing tools, alerts, and escalations.

4 Agent Tier

Role-based agents that monitor, analyze, recommend, and act. Orchestration and tool use across systems.

3 Reasoning Tier – the company brain

Multi-model orchestration with retrieval and memory. Vector store, knowledge graph, routing, guardrails.

2 Data Tier

Connectors, ingestion, extract-transform-load (ETL), normalization into a common data model. Lineage, classification, retention.

1 Foundation Tier

Secure cloud infrastructure, identity, networking, encryption, observability. If this is wrong, nothing works.



FOUR OUTCOMES LAND OUT

Answers

Actions

Insights

Knowledge

GOVERNANCE DOMAINS – data, models, security, compliance, vendors, ethics.
The precondition for AI capital to compound.