

Enterprise Brain Architecture

A 7-layer framework for governed, auditable and scalable enterprise AI

Why EBA?

Most enterprise AI deployments are fragmented, ungoverned and unmanageable at scale. The EBA designs governance not as an afterthought but as the backbone of the architecture.

The 7-Layer Model

L1 — Strategy	BSC/OKR → machine-executable task specifications
L2 — Governance	Policy, regulatory and ethical enforcement on every agent action
L3 — Orchestration	Multi-agent workflow coordination and dependency management
L4 — Agent	Individual AI agents with defined roles, capabilities and authority limits
L5 — Execution	Agent-to-system/API interactions; all actions logged and traceable
L6 — Audit	Immutable records; real-time compliance monitoring and reporting
L7 — Intelligence	Outcome aggregation; continuous improvement feedback to L1

Key Outcomes

- 60% reduction in AI governance preparation time
- Full, unbroken audit trail from strategy to execution
- ISO 42001, EU AI Act and SOC 2 compliance — one framework
- Scalable across 13+ sectors; human oversight at every critical point

16-Week Implementation Roadmap

Wks 1-2: Readiness Assessment → Wks 3-6: Governance & Strategy → Wks 7-12: Orchestration & Agents
→ Wks 13-16: Audit & Intelligence Activation

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