

LangChain and LangGraph Agent Framework

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LangChain Reality

LangChain and LangGraph operate as dominant Python and JavaScript agent-orchestration framework with substantial developer adoption.

Cross-Agent Governance Gap

Cross-agent operations and cross-customer compliance composition face structural friction; emerging EU AI Act and sector-specific compliance produce pressure for architectural support.

Agent Schema Substrate

Agent operations enter as credentialed events; admissibility-evaluated execution operates through declared composite admissibility.

LangChain Ecosystem Trajectory

LangChain ecosystem gains regulatory-aligned architectural substrate.