STRATEGIC GUIDE Updated: June 29, 2026 · Zürich, CH

AI Agents in Production: Which Platform Fits Your Business?

MANAGEMENT SUMMARY & CORE TAKEAWAY

AI agents can today be deployed in production on several world-class platforms – from Amazon Bedrock AgentCore and Azure AI Foundry to Google Vertex AI and the Vercel AI SDK. The decisive question is not which platform is best, but which one fits your specific requirements, existing infrastructure and organisational capabilities.

CONTEXT & EXECUTIVE RELEVANCE

AI agents that autonomously handle tasks and orchestrate processes are production-ready today. Amazon Web Services unveiled a mature enterprise infrastructure with AgentCore at AWS Summit New York 2026. But AWS is not the only option: Microsoft Azure AI Foundry, Google Vertex AI Agent Builder and the Vercel AI SDK each offer compelling approaches with distinct strengths. The right choice depends on your organisation – not the hype.

According to Gartner (2025), more than 40 per cent of all AI agent projects fail at the pilot stage – not because the technology falls short, but because organisations underestimate the leap from demo to productive integration. The major cloud platforms and specialised frameworks such as the Vercel AI SDK have responded with concrete solutions to precisely these challenges.

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COMPARISON & BENCHMARK MATRIX

AWS Summit New York 2026	Latest AgentCore features generally available (GA)
Gartner (2025)	Over 40% of AI agent projects fail at pilot stage
Druva case study	68% of support requests handled automatically
Vercel AI SDK	Open-source framework for production-ready AI agents in web environments

SWISS COMPLIANCE & ARCHITECTURE GUIDELINES

- Full compliance with revised Swiss Data Protection Act (revDSG).
- Zero vendor lock-in on closed proprietary models.
- Seamless integration into Abacus, Bexio and M365 ecosystems.

Non-Binding Process Analysis

Let us review in 20 minutes where AI agents create immediate measurable efficiency in your workflows.

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