# AI Architecture: the vendor landscape

Hyperscalers, data platforms, AI labs and independent tools, grouped by layer and element | November 2026

**Main Vendors:** Anthropic, OpenAI, AWS, Microsoft, Google, Oracle, IBM, Databricks, Snowflake, NVIDIA

## AI Solutions

### Assistants
Amazon Quick, M365 Copilot, Gemini Enterprise, watsonx Orchestrate, Genie One, Snowflake CoWork, Claude Enterprise, ChatGPT Enterprise, Glean, Le Chat Enterprise, Perplexity Enterprise

### Coding
Kiro, GitHub Copilot, Gemini Code Assist, Jules, Genie Code, Snowflake CoCo, Claude Code, Codex, Cursor, Devin (Cognition), Lovable, Figma Make

### Out-of-the-box
Dynamics 365 Copilot, Gemini Enterprise for CX, Fusion Agentic Apps, Claude Cowork, Workspace Agents, ServiceNow AI Agents, Agentforce 360, SAP Joule, JD Edwards, Workday Illuminate, Atlassian Rovo, HubSpot Breeze, Zendesk AI agents, Infor AI, Adobe AI Assistant

### Self-build
Quick Flows, Copilot Studio, Agent Designer, AI Agent Studio, watsonx Orchestrate, Genie Agents, Agent Skills, n8n, Zapier Agents, Make, Dify, Flowise

## AI Frameworks

### Agents
Bedrock AgentCore, Strands Agents, Foundry Agent Service, Microsoft Agent Framework, Agent Platform, Google ADK, OCI Enterprise AI, watsonx Orchestrate, Agent Bricks, Cortex Agents, Claude Agent SDK, OpenAI Agents SDK, LangGraph, CrewAI, LlamaIndex

### Tools & integration
MCP, A2A, Agentic AI Foundation, AgentCore Gateway, Azure API Mgmt, Apigee MCP, Oracle Integration, Unity Catalog MCP, Snowflake MCP, Claude Connectors, Workato MCP

### Fine-tuning & distillation
Bedrock Distillation, Foundry fine-tuning, Agent Platform tuning, OCI fine-tuning, InstructLab, Agent Bricks optimize, Cortex fine-tuning, OpenAI fine-tuning, Hugging Face TRL, Unsloth

### Observability & evaluation
AgentCore Evaluations, Foundry observability, Gen AI Evaluation, watsonx AgentOps, MLflow 3, Snowflake AI Observability, Claude OTel tracing, Agents SDK tracing, Langfuse, LangSmith, Arize, Braintrust

## AI Models

### Model catalog
Amazon Bedrock, Foundry Models, Model Garden, OCI Generative AI, watsonx.ai, Unity Gateway, Cortex AI, Hugging Face, Together AI, OpenRouter

### Commercial
Claude, GPT, Gemini, Mistral, Cohere, Grok

### Open Source
Muse Spark Open, Qwen, DeepSeek, GLM-5.3, Kimi K3, MiniMax M3, Tencent Hy4, Mistral Large 4, Gemma, gpt-oss, IBM Granite

### Specialized
Cohere Embed, Stability AI, Imagen / Veo, GPT-Realtime-2, ElevenLabs, Arctic-Extract

### Decision (System One) models
Jev (TypeSafe), OpenAI Decisions API, Microsoft-Decision-1, Strands Decider, Snowflake Decision, Cloudflare Clef, Perplexity Decider, Liquid AI d1, Baseten mammoth-1

## Data

### Data platforms
SageMaker Lakehouse, Microsoft Fabric, BigQuery, Autonomous AI Lakehouse, watsonx.data, Databricks, Snowflake, ClickHouse, Starburst, Dremio

### Context layer
SageMaker Catalog, Fabric IQ, Knowledge Catalog, Select AI, Unity Catalog, Genie Ontology, Horizon Context, Palantir Foundry / AIP, Atlan, Collibra, Informatica, DataHub, dbt, Neo4j

### Knowledge bases
Bedrock Knowledge Bases, Foundry IQ, Agent Search, AI Vector Search, Mosaic AI Vector Search, Cortex Search, OpenAI File Search, Pinecone, Weaviate, Qdrant, Elastic, MongoDB Atlas Vector Search, pgvector / Postgres

## Infrastructure

### Hyperscalers
AWS, Azure, Google Cloud, OCI

### Other clouds
IBM Cloud, CoreWeave, Nebius, Lambda, Crusoe, GroqCloud, STACKIT, OVHcloud, Scaleway, Nscale

### Local (AI software)
Red Hat OpenShift AI, VMware Private AI, Nutanix Enterprise AI, NVIDIA AI Enterprise, Foundry Local, vLLM, Ollama, LM Studio, Apple MLX

### Hardware
**Data center chips:** NVIDIA (DGX, HGX), AMD Instinct, Intel Gaudi / Crescent Island, Cerebras, SambaNova, Tenstorrent

**Hyperscaler silicon (cloud-only):** Google TPU, AWS Trainium / Inferentia, Microsoft Maia

**Data center systems:** Dell AI Factory, HPE Private Cloud AI, Lenovo, Supermicro, AWS AI Factories, GDC + NVIDIA Blackwell

**Desktop & edge:** Apple silicon, NVIDIA DGX Spark, AMD Ryzen AI, Qualcomm Snapdragon

## AI Governance
across every layer

### Guardrails & safety
Bedrock Guardrails, Azure AI Content Safety, Model Armor, OCI Guardrails, Unity Gateway, Cortex AI Guardrails, Agents SDK guardrails, Inference Hooks, NeMo Guardrails, Guardrails AI, Prisma AIRS, Lakera (Check Point)

### Policy, risk & compliance
AgentCore Policy, Microsoft Purview, SCC AI Protection, watsonx. governance, Unity Catalog, Horizon Catalog, Claude Compliance, OpenAI Compliance, Credo AI

### Agent identity
AgentCore Identity, Entra Agent ID, Okta for AI Agents

### AI catalog
AWS Agent Registry, Agent 365, Agent Gallery, AI Agent Studio, watsonx Orchestrate, Unity Catalog, Claude admin console, ChatGPT Usage Insights, ServiceNow AI Control Tower, Collibra



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