Anthropic Ships Enterprise Agent Infrastructure: Self-Hosted Sandboxes, MCP Tunnels, and a 30,000-Person PwC Deployment

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In one week, Anthropic shipped the infrastructure to turn Claude from a model API into a full enterprise agent platform. On May 19, self-hosted sandboxes entered public beta for Claude

Managed Agents: tool execution runs on your infrastructure through providers like Cloudflare, Daytona, Modal, or Vercel, while Anthropic handles the orchestration loop. The same update introduced MCP tunnels in research preview, letting agents reach private MCP servers inside corporate networks through a single encrypted outbound connection, no inbound firewall rules needed. A day earlier, Anthropic acquired Stainless, the company that has generated every official Anthropic SDK since launch across TypeScript, Python, Go, Java, and Kotlin. Stainless also builds the CLIs and MCP server connectors that hundreds of companies rely on.

Claude Code and Claude Cowork are rolling out to PwC's global workforce of hundreds of thousands, with 30,000 U.S. staff being trained and certified. Insurance underwriting that took 10 weeks now takes 10 days. A COBOL mainframe migration four times larger than scoped is tracking on time and under budget. PwC is launching an entire finance business unit, Office of the CFO, built on Claude. On the legal side, adoption doubled to 87% among general counsel in 2026, and Claude now offers 12 pre-built practice-area plugins for workflows like contract review, litigation prep, and regulatory monitoring.

Anthropic now controls the model, the SDK layer (via Stainless), the agent orchestration (Managed Agents), and the connectivity standard (MCP). Self-hosted sandboxes solve the code execution trust problem. MCP tunnels solve the network access problem. The list of enterprise objections to AI agent deployment is getting short.

Read More: AI This Week: OpenAI Disproves an 80-Year Math Conjecture, Karpathy Joins Anthropic, Google Drops Gemini 3.5, OpenAI Files for IPO

Sources:

- Self-Hosted Sandboxes and MCP Tunnels for Claude Managed Agents (Claude Blog, May 19, 2026)
- Anthropic Acquires Stainless (Anthropic, May 18, 2026)
- PwC Expanded Partnership with Anthropic (Anthropic, May 14, 2026)
- Deploying Claude Across the Legal Industry (Claude Blog, May 15, 2026)
