

ARTIFICIAL INTELLIGENCE

INTERMEDIATE

2 DAYS

Claude for Enterprise: Deployment, Governance and Platform Integration

The deployment and control layer for organisations rolling Claude out at scale. Covers workspace and permission administration, policy enforcement across chat, Claude Code and Cowork, connector and plugin architecture, and running Claude on your existing cloud platform.

Why Claude for Enterprise?

Control before scale

Put permissions, policy and audit in place before rollout, not after.

One enforcement layer

Apply policy consistently across chat, Claude Code and Cowork surfaces.

Fits your cloud

Platform module adapts to Amazon Bedrock, Google Vertex AI or Microsoft Foundry.

Department-ready agents

Build and govern plugins that turn Claude into a specialised team agent.

What you'll be able to do

- ✓ Design a Claude deployment architecture aligned to organisational policy
- ✓ Administer workspaces, users and permissions using the Admin API
- ✓ Apply policy enforcement consistently across chat, Claude Code and Cowork
- ✓ Integrate Claude with existing DLP, logging and compliance tooling
- ✓ Architect MCP connectors to internal systems with appropriate access control
- ✓ Build and distribute Cowork plugins for departmental workflows
- ✓ Deploy and operate Claude on Amazon Bedrock, Google Vertex AI or Microsoft Foundry
- ✓ Define adoption, cost and risk metrics for an enterprise rollout

Who this is for

- Platform and infrastructure engineers
- Security architects and CISO-office teams
- IT leadership and enterprise architects
- Compliance and data governance leads

Curriculum

01 Enterprise Surfaces and Deployment Architecture

- Enterprise surfaces: chat, Claude Code, Cowork and the platform
- Reference architectures for controlled organisation-wide rollout
- Identity, tenancy and workspace boundary decisions
- Risks of uncontrolled shadow AI usage and how architecture reduces them
- **Hands-on:** Lab: Map your organisation to a target Claude deployment architecture with surface-by-surface controls

02 Workspace, User and Permission Administration via Admin API

- Workspace, user and group administration patterns
- Permission models for builders, end users and admins
- Using the Admin API for repeatable provisioning
- Joiner-mover-leaver flows and access reviews
- **Hands-on:** Lab: Provision a workspace baseline and apply role-based permissions via the Admin API

03 Policy Enforcement, Prompt Inspection and Audit

- Policy enforcement across chat, Claude Code and Cowork
- Inspection of prompts and tool responses for policy violations
- Audit trails that satisfy security and compliance stakeholders
- Escalation paths when policy blocks legitimate work
- **Hands-on:** Lab: Configure an organisation-level policy baseline and validate blocked versus allowed scenarios

04 Security Integration: DLP, SIEM, Residency and Retention

- Integrating with existing DLP, SIEM and logging pipelines
- Data residency, retention and regional compliance considerations
- Handling sensitive content in prompts, tools and artefacts
- Evidence packs for audits and customer due diligence
- **Hands-on:** Lab: Design a logging and DLP integration plan with sample event schemas for Claude activity

05 MCP Connectors and Cowork Plugin Governance

- MCP connector architecture for secure internal system access
- Building Cowork plugins with skills, commands and connectors
- Distributing plugins through an internal marketplace by role
- Governing plugin capability so departments get power without uncontrolled risk
- **Hands-on:** Lab: Build a governed departmental plugin end to end with scoped connectors

06 Platform Deployment (Bedrock / Vertex AI / Foundry), Cost and Adoption Metrics

- Deploying and operating Claude on Amazon Bedrock, Google Vertex AI or Microsoft Foundry
- Platform trade-offs for control, residency and operational ownership
- Cost allocation, quota management and usage monitoring
- Adoption, risk and value metrics for an enterprise rollout programme
- **Hands-on:** Lab: Produce a platform decision brief and a 90-day adoption scorecard for your organisation