

# Codex Deployment Practitioner

## Course description

The ChatGPT Deployment Practitioner Program is designed for professionals responsible for introducing and scaling AI within their organizations. The program focuses on the practical aspects of ChatGPT deployment, including rollout planning, governance, user enablement, workflow transformation, adoption measurement, and change management.

Participants will learn how to identify high-value use cases, create deployment roadmaps, establish responsible AI practices, and build AI Champion networks that drive sustainable adoption. Through workshops and real-world scenarios, learners gain practical experience designing AI-enabled workflows and supporting organizational change.

By the end of the program, participants will be equipped to lead ChatGPT deployment initiatives, support business teams in adopting AI effectively, and establish frameworks for long-term AI success.

- Course level: Advance
- Duration: 2 day

## Activities

This course includes presentations, hands-on labs, demonstrations, and group exercises.

## Course objectives

In this course, you will learn to:

- Understand how Codex enables agentic software delivery across the software development lifecycle.
- Position Codex effectively by articulating its value, capabilities, and business outcomes.
- Conduct discovery conversations to identify customer needs, risks, and adoption opportunities.
- Operationalize Codex using appropriate surfaces, models, and deployment patterns.
- Apply governance controls for secure, auditable, and scalable usage.
- Leverage Codex across app, IDE, CLI, cloud, and integrated development workflows.
- Use Codex to analyze codebases, resolve issues, and implement enhancements.
- Design an enterprise rollout strategy aligned to governance, security, and operational requirements.

## Intended audience

This course is intended for those with limited prior knowledge of generative AI:

- Developers
- Engineering teams
- DevOps engineers
- Technical architects
- Software consultants
- AI implementation leads
- Engineering managers
- Platform teams

## Prerequisites

We recommend that attendees of this course have:

- Programming knowledge

- Software development lifecycle understanding
- Familiarity with Git and coding workflows
- Laptop with IDE installed
- GitHub access
- Development environment setup
- OpenAI/Codex access

## Course outline

### Module-1: Codex Foundations & Positioning

#### Codex Positioning

- Codex positioning
- Why software delivery is changing?
- What codex is and how to position it?
- Discovery and stakeholder's conversation
- Security, governance and adoption
- Competitive positioning
- Real customer examples

### Module-2: Operationalizing Codex in the Enterprise

#### Operationalizing Codex at Scale

- Introduction
- Codex positioning and values
- Models and a safe default ladder
- Codex desktop app + context continuity
- IDE-based enablement & developer experience
- CLI usage & scalable automation
- Cloud usage, environments & access controls
- Integrations in customer toolchains
- Configuration, rules & customer governance
- MCP, extensibility & advanced partner solutions
- Enterprise administration, support & lifecycle management

### Module-3: Codex Hands-On Labs

#### Advanced Codex Lab - Coding Task Tracker

- Introduction
- Overview
- Repository setup

- Task-1: Understand the codebase
- Task-2: Fix the bugs
- Task-3: Add search support
- Task-4: Prepare a clean commit

### **Advanced Codex Lab - Enterprise Rollout Design**

- Introduction
- Customer environment overview
- Assess stakeholder requirements
- Task-1: Define a surface strategy
- Task-2: Recommend a model strategy
- Task-3: Create a context continuity playbook
- Task-4: Design a governance bundle
- Task-5: Establish cloud environment policies
- Task-6: Define integration guidelines
- Task-7: Develop an administration and monitoring plan
- Task-8: Create a Codex Enterprise Rollout Design recommendation

Your course overview ends here.  
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## About CloudThat

Established in 2012, CloudThat is an award-winning company and the first in India to offer cloud training and consulting services for individuals and enterprises worldwide. Recently, it won Google Cloud's New Training Partner of the Year Award for 2025, becoming the first company in the world in 2025 to hold awards from all three major cloud giants: AWS, Microsoft, and Google. CloudThat notably won consecutive AWS Training Partner of the Year (APJ) awards in 2023 and 2024 and the Microsoft Training Services Partner of the Year Award in 2024, bringing its total award count to an impressive 12 awards in the last 8 years.

CloudThat specializes in Cloud Migration, Data Platforms, DevOps, IoT, and cutting-edge technologies like Gen AI & AI/ML. As a Microsoft Solutions Partner, AWS Premier Tier Training Partner, Google Cloud Platform Partner, and collaborator with leading organizations like HPE, Oracle, Nvidia and Databricks, CloudThat has trained over 850,000 professionals across 600+ cloud certifications, empowering students and professionals worldwide to advance their skills and careers.

To know more about our cloud certification training, email at [sales@cloudthat.com](mailto:sales@cloudthat.com) or call us at **+91-8880002200** or **+1-8555588830** for those from outside India.