



Cloud Hero: Getting Started with Gemini Enterprise

Course description

Learn how to deploy, configure, and extend Gemini Enterprise to connect enterprise data sources, improve information discovery, and build conversational AI experiences through hands-on Cloud Hero challenges.

Through guided labs and practical exercises, learners will deploy Gemini Enterprise applications, connect data sources such as Google Drive, Cloud Storage, and Google Calendar, and extend assistant capabilities using conversational agents.

- Course level: Introductory
- Duration: 1 day

Activities

This course includes gamified cloud hero learning experience, hands-on labs, enterprise ai workshops, knowledge discovery exercises, conversational ai activities, deployment challenges, and real-world enterprise use cases to reinforce learning.

Course objectives

In this course, you will learn to:

- Understand the fundamentals of Gemini Enterprise.
- Deploy and configure Gemini Enterprise applications.

- Connect enterprise data sources to Gemini Enterprise.
- Enable intelligent search and information discovery.
- Summarize and retrieve information using AI-powered assistants.
- Build conversational experiences using enterprise knowledge.
- Extend assistant capabilities using conversational agents.
- Apply enterprise AI solutions to improve employee productivity.

Key features

- Introduction to Gemini Enterprise
- Enterprise Knowledge Discovery
- Data Source Integration
- AI-Powered Summarization and Search
- Enterprise AI Application Deployment
- Conversational Agent Development
- Enterprise Productivity Enhancement
- Hands-On Challenge-Based Learning

Intended audience

This course is intended for:

- Business Analysts
- Knowledge Management Professionals
- IT Administrators
- AI Solution Specialists
- Cloud Professionals
- Digital Transformation Teams
- Professionals New to Gemini Enterprise

Prerequisites

We recommend that attendees of this course have:

- Familiarity with Google Cloud Console navigation.
- Basic understanding of Google Cloud projects.

- Familiarity with Google Drive and Cloud Storage.
- Awareness of enterprise collaboration tools is beneficial.

Products covered

- Gemini Enterprise
- BigQuery ML
- Firebase
- Cloud Firestore
- Memorystore
- AppSheet

Course outline

Module 01 - Introduction to Gemini Enterprise

- Gemini Enterprise Overview
- Enterprise AI Assistants
- Information Discovery
- Enterprise Knowledge Search

Module 02 - Deploy and Query Google Gemini Enterprise

- Gemini Enterprise Deployment
- Data Source Connections
- Enterprise Search
- Querying Organizational Knowledge

Module 03 - Extend Gemini Enterprise Assistant Capabilities with

- Conversational Agents
- Agent Configuration
- Enterprise Workflows
- Assistant Extensions

Certification details

Participants receive a Cloud Hero completion badge and recognition upon successful completion of all challenge activities.

FAQs

Who should attend this Cloud Hero?

This Cloud Hero is designed for professionals who want to learn how enterprise generative AI assistants can improve knowledge discovery and productivity within organizations.

Is prior Gemini Enterprise experience required?

No. The challenge is designed for learners who are new to Gemini Enterprise.

Is this a hands-on learning experience?

Yes. The Cloud Hero is entirely challenge-based and includes practical labs and guided exercises.

What enterprise data sources are covered?

Learners work with integrations involving Google Drive, Cloud Storage, and Google Calendar as enterprise information sources.

Will conversational agents be covered?

Yes. Building and extending Gemini Enterprise capabilities using conversational agents is a major focus of the final module.

What business benefits are highlighted?

The course focuses on knowledge discovery, information retrieval, productivity improvement, and enterprise AI adoption.

How long does the Cloud Hero take?

The complete challenge takes approximately 270 minutes.

Will I receive a certificate?

Participants typically earn a Cloud Hero completion badge upon successful completion of all challenge activities.