

Training: Google Cloud Introduction to Gemini Enterprise



TRAINING GOALS:

This course introduces Gemini Enterprise, a powerful platform that brings together AI agents, enterprise search, NotebookLM, and intelligent data access to solve organizational challenges. Through real-world examples, learners will be able to connect Gemini Enterprise capabilities to real business needs, describe its architecture, and explain how it handles data access and privacy across roles.

What you'll learn

- Apply Gemini Enterprise concepts to a case study scenario.
- Describe how Gemini Enterprise could benefit an organization.
- Explore how AI agents, large language models (s), and other key components of Gemini Enterprise work together to enable discovery and insight.
- Explain how Gemini Enterprise supports secure, role-based access to data while aligning with Google Cloud security best practices.

Audience

This course is for:

- Business professionals and decision-makers seeking to improve data discovery and access.
- IT and data professionals looking to streamline organizational knowledge and reduce data silos.
- Teams exploring how to implement AI agents and LLMs for enterprise search and collaboration.
- Anyone interested in understanding secure, role-based access to enterprise data using Google Cloud tools.

Products

- Gemini Enterprise
- NotebookLM Enterprise
- Gemini AI

- Google Search
- Google Workspace
- Google Cloud Storage
- Google BigQuery
- Cloud SQL

CONSPECT:

- Gemini Enterprise overview
 - Topics
 - Gemini Enterprise
 - Objectives
 - Describe the overall purpose of Gemini Enterprise.
 - List the key user interface features of the Gemini Enterprise homepage.
 - Describe the key functions available in Gemini Enterprise.
 - Activities
 - Demo: Instructor Gemini Enterprise demo
 - Quiz
- Why Gemini Enterprise: A practical use case
 - Topics
 - A practical Gemini Enterprise use case
 - Objectives
 - List data silo and fragmentation pain points at Cymbal Food.
 - Describe contributing factors to Cymbal Food's pain points.
 - Identify data silo and fragmentation pain points and its contributing factors at your own organization.
 - Activities
 - Class activity: Examine data silo painpoints
- Gemini Enterprise and Google Cloud security
 - Topics
 - How Gemini Enterprise handles data access and privacy
 - Objectives
 - Describe the key benefits of Google Cloud security.
 - Define what security authentication and authorization mean.
 - List the data access and privacy security features of Gemini Enterprise.
 - Describe an example of how Gemini Enterprise provides data access for specific roles.

- Activities
 - Quiz
- Gemini Enterprise: Technical elements
 - Topics
 - Gemini Enterprise technical components
 - Objectives
 - List the key technical elements of Gemini Enterprise.
 - Describe Gemini Enterprise technical elements workflow.
 - Activities
 - Quiz
- Course summary
 - Topics
 - Summarize key topics
 - Objectives
 - Use Gemini Enterprise.
 - Describe how security works between Gemini Enterprise and Google Cloud security.
 - List examples of how Gemini Enterprise is used by different role profiles.
 - Explain how Gemini Enterprise technical elements work to produce an output

REQUIREMENTS:

- An interest in improving data discovery, access, and collaboration across teams.
- Some experience with cloud platforms like Google Cloud is recommended.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Google Cloud (course completion).

TRAINER:

Authorized Google Cloud Trainer