Cloud Sparks Introduction to Gemini Enterprise Training

Duration: **3 Day**

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Cloud Sparks Introduction to Gemini Enterprise provides an introduction to how organisations can use artificial intelligence to improve information discovery, enterprise data access and collaboration across teams.

The course explores how Gemini Enterprise brings together AI agents, enterprise search, Gemini Notebook and intelligent data access. Learners examine how these capabilities can be connected to genuine business requirements and used to make fragmented organisational knowledge easier to discover and access.

In addition to introducing the platform's primary capabilities, the course provides an understanding of the architecture behind Gemini Enterprise. Learners explore its main technical elements, how these components work together to produce an output, and how enterprise information can be made available to different user roles.

Security and privacy are also important areas of the program. Google Cloud security concepts are considered alongside authentication, authorisation and role-based data access to demonstrate how Gemini Enterprise can provide appropriate access to organisational information for different users.

Through practical scenarios, class activities and instructor demonstrations, learners also examine common organisational challenges such as data silos and fragmented information and consider how Gemini Enterprise can help address these issues.

Prerequisites

Advanced technical expertise is not required. However, learners should ideally have:

- An interest in improving data discovery, information access and collaboration between teams
- Some familiarity or experience with cloud platforms such as Google Cloud

Who Should Attend

This course is suitable for:

- Business professionals and decision-makers looking to improve enterprise data discovery and access
- IT and data professionals seeking to simplify organisational knowledge management and reduce data silos
- Teams considering AI agents and LLMs for enterprise search and collaboration
- Anyone interested in understanding secure, role-based access to enterprise information using Google Cloud technologies

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What You Will Learn

By the end of the course, learners will be able to:

- Relate Gemini Enterprise capabilities to practical business requirements.
- Describe the fundamental architecture of Gemini Enterprise.
- Explain how data access and privacy are managed across different user roles.
- Identify common organisational challenges caused by data silos and fragmented information.
- Describe the main features and functions of the Gemini Enterprise user interface.
- Identify the principal technical elements of Gemini Enterprise and explain their workflow.
- Provide examples of how different user profiles can use Gemini Enterprise.

Training Outline

1. Gemini Enterprise Overview

This module introduces the purpose of the platform, its user experience and its principal capabilities.

- Overall purpose of Gemini Enterprise
- Main user interface features of the Gemini Enterprise homepage
- Key functions available through the platform
- AI agents and enterprise search capabilities
- Instructor demonstration of Gemini Enterprise

2. Why Gemini Enterprise? A Practical Business Scenario

This module examines how data silos and fragmented information can affect everyday business operations through a practical example.

- Data silo and fragmentation challenges at Cymbal Food
- Factors contributing to these challenges
- Identifying similar data silo and fragmentation issues within the learner's own organisation
- Examining barriers to organisational information access
- Class activity: Exploring data silo pain points

3. Gemini Enterprise and Google Cloud Security

Secure access is essential when AI systems interact with enterprise information. This module introduces the security concepts associated with Gemini Enterprise.

- Key benefits of Google Cloud security
- Understanding authentication and authorisation
- Gemini Enterprise data access and privacy features
- Role-based data access
- Example of providing appropriate enterprise data access for a specific user role

4. Gemini Enterprise Technical Elements

This module introduces the technical structure of the platform and explains how its primary components work together.

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- Main technical elements of Gemini Enterprise
- Relationships between platform components
- Gemini Enterprise technical workflow
- How technical elements work together to produce an output

5. Course Summary

The final section brings together the main concepts covered during the program and reviews how Gemini Enterprise can be applied across different organisational roles.

- Using Gemini Enterprise
- Understanding the relationship between Gemini Enterprise and Google Cloud security
- Examples of Gemini Enterprise use across different role profiles
- Reviewing how the platform's technical elements work together to generate results

Exams and Assessments

Short quizzes and knowledge checks are included throughout the course to reinforce key concepts and support learning.