# Google Cloud certification levels

## Foundational

Validates broad knowledge of cloud concepts and Google Cloud products, services, tools, features, benefits and use cases.

### Recommended candidate

Fundamental understanding of Google Cloud products, concepts and services.

Collaborates with technical professionals.

No technical prerequisites.

### Roles

- Cloud Digital Leader
- Generative AI Leader

## Associate

Validates fundamental skills to deploy and maintain cloud projects.

### Recommended candidate

Experience deploying cloud applications and monitoring operations.

Experience managing cloud enterprise solutions.

### Roles

- Cloud Engineer
- Google Workspace Administrator
- Data Practitioner

## Professional

Validates technical job functions and advanced Google Cloud design, implementation and management skills, including specialisations.

### Recommended candidate

Deep experience setting up cloud environments for organisations.

Deploys services and solutions to meet business requirements.

### Roles

- Agentic Architect
- Cloud Architect
- Cloud Database Engineer
- Cloud Developer
- Data Engineer
- Cloud DevOps Engineer
- Cloud Security Engineer
- Cloud Network Engineer
- Machine Learning Engineer
- Security Operations Engineer