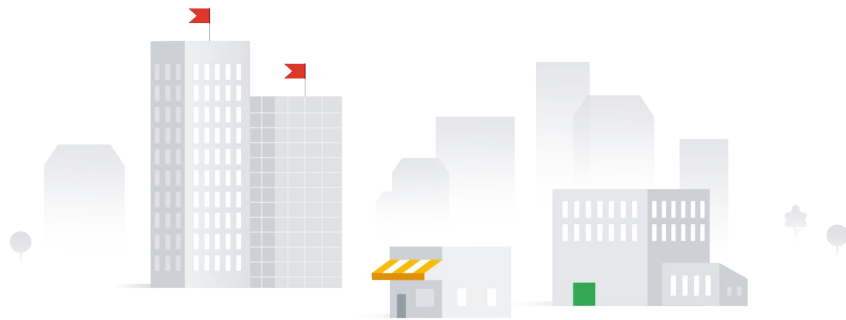


# Google Cloud Core Infrastructure Module 0

On-demand course  
March 2022

Welcome to the  
Google Cloud Fundamentals:  
Core Infrastructure course

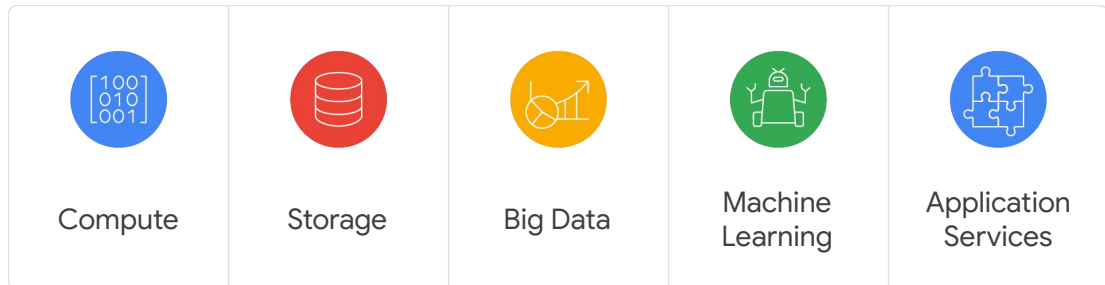
Hi and welcome to the Google Cloud Fundamentals: Core Infrastructure training course.



Google Cloud

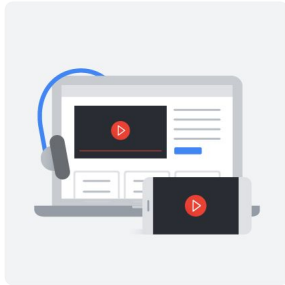
The goal of this course is to provide you with an overview of Google Cloud.

## Google Cloud

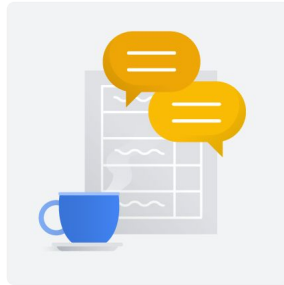


Google Cloud offerings can be broadly categorised as:

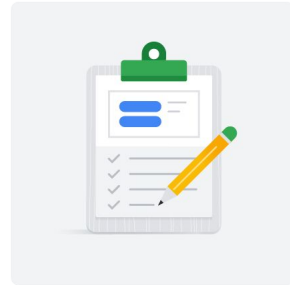
- Compute
- Storage
- Big data
- Machine learning and
- Application services for web, mobile, analytics, and back-end solutions.



Videos

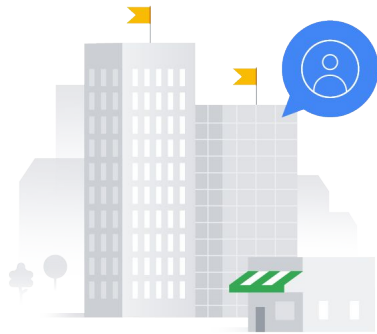


Quizzes



Hands-on labs

Through a combination of videos, quizzes, and hands-on labs, you'll learn the value of Google Cloud and how cloud solutions factor into business strategies.



Google Cloud

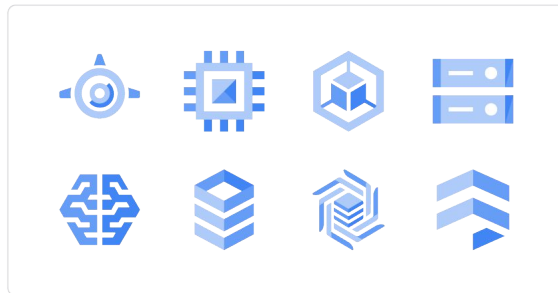
- ✓ Solutions Developers
- ✓ Systems Ops professionals
- ✓ Solution Architects
- ✓ Business decision makers

The intended target audience of today's course consists of:

- solutions developers,
- systems operations professionals, and
- solution architects planning to deploy applications and create application environments on Google Cloud.

The course will also be useful for business decision makers evaluating Google Cloud.

Google Cloud —

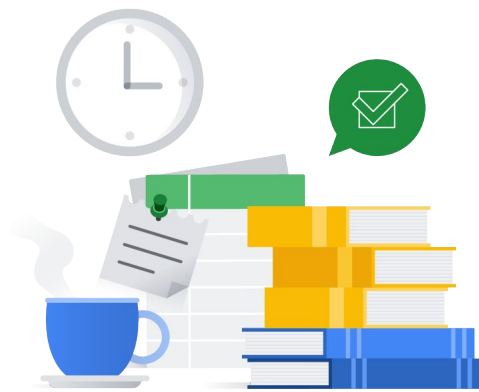


While you should all be happy to hear that we'll be finding out about services and concepts that are specific to Google Cloud in today's course, do keep in mind that,

As a **fundamentals** level course, some content will be geared towards **learners** who are entirely **new to cloud technologies**

as a 'fundamentals' level course, some content will be geared towards learners who are entirely new to cloud technologies.





✓ No prerequisites

Helpful to be familiar with

✓ Application development

✓ Linux operating systems

✓ Systems operations

✓ Data analytics/machine learning

The course has no prerequisites, although it's helpful to be familiar with application development, Linux operating systems, systems operations, and data analytics/machine learning to best understand the technologies covered.

01 Identify the purpose and value of Google Cloud products and services

02 Choose among and use application deployment environments on Google Cloud

03 Choose among and use Google Cloud storage options

04 Interact with Google Cloud services

05 Describe ways in which customers have used Google Cloud



There are five key learning objectives that we're hoping to achieve. By the end of this course you should be able to:

1. Identify the purpose and value of Google Cloud products and services.
2. Choose among and use application deployment environments on Google Cloud: App Engine, Google Kubernetes Engine, and Compute Engine.
3. Choose among and use Google Cloud storage options: Cloud Storage, Cloud SQL, Cloud Bigtable, and Firestore.
4. Interact with Google Cloud services.
5. Describe ways in which customers have used Google Cloud.



Google Cloud

OK, all set? Let's begin!