

Welcome to Essential Cloud Infrastructure: Core Services

Welcome to **Essential Cloud Infrastructure: Core Services**. The lecture you just watched focused on three architecting courses. These courses introduce you to the comprehensive and flexible infrastructure and platform services provided by Google Cloud, with a focus on Compute Engine:

1. Essential Cloud Infrastructure: Foundation
2. **Essential Cloud Infrastructure: Core Services (this course)**
3. Elastic Cloud Infrastructure: Scaling and Automation

This course builds on the [Essential Cloud Infrastructure: Foundation](#) course and enhances your study of architecting with Compute Engine. In this course, we start by talking about Cloud IAM, and you will administer Identity and Access Management for resources. Next, we'll cover the different data storage services in Google Cloud, and you will implement some of those services. Then, we'll go over resource management, where you will manage and examine billing of Google Cloud resources. Lastly, we'll talk about resource monitoring, and you will monitor Google Cloud resources using Google Cloud's operations suite. Here are the modules of the course:

1. Cloud IAM
2. Data Storage Services
3. Resource Management
4. Resource Monitoring

After you complete this course, I recommend enrolling in the [Elastic Cloud Infrastructure: Scaling and Automation](#) course, which enhances your study of architecting with Compute Engine with these modules:

1. Interconnecting Networks
2. Load Balancing and Autoscaling
3. Infrastructure Automation
4. Managed Services

Enjoy all of these courses!