



# Migrating to Google Cloud

Ran Shiloni



Hello and welcome to the Migrating to Google Cloud Course.

## Learn about

Migration strategies

Google Cloud fundamentals

Google Compute Engine

Virtual Private Cloud

Migrate for Compute Engine

In this course, you will learn about migration strategies to the cloud and Google Cloud fundamentals, including access management, resource hierarchy, and cost management. You will then learn about Google Cloud's virtual machine offering, Compute Engine. In addition, you will learn about Virtual Private Clouds, Google's globally distributed network. After learning the Google Cloud specific content, you will learn how to migrate virtual machines from your on-premises environment or Amazon Web Services via Google Cloud's workload mobility application, Migrate for Compute Engine.



## Learn about

Governance

Monitoring and logging

Instance groups

Load balancers

After learning how to migrate virtual machines to the cloud, you will learn how to manage your growing infrastructure footprint in Google Cloud and put governance checks and balances in place, in addition to managing the user lifecycle and machine authentication. Lastly, you will learn how to monitor and log your virtual machines and how to leverage the elasticity of the cloud with instance groups, autoscaler, and load balancers.