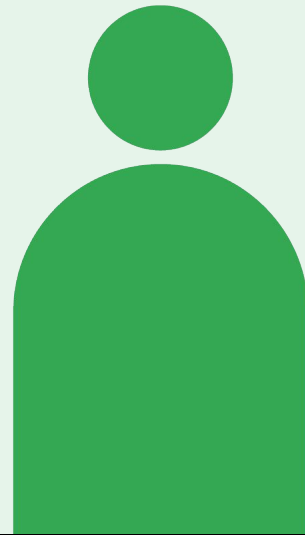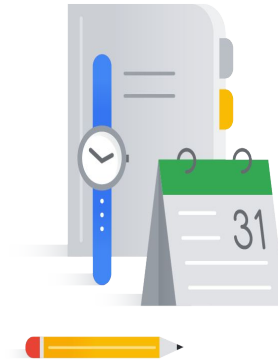Google Cloud

Hybrid Cloud Modernizing Applications with Anthos

Welcome to Hybrid Cloud Modernizing Applications with Anthos, the final course in the Architecting Hybrid Cloud Infrastructure with Anthos course series. This course includes lectures that cover hybrid cloud modernization concepts and hands-on lab exercises to reinforce those concepts.
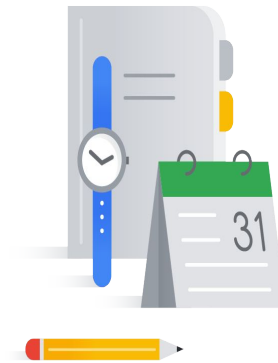
Course agenda

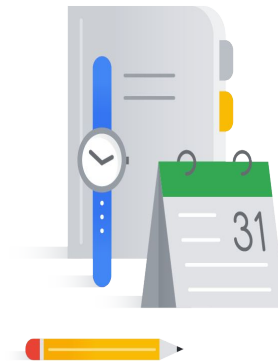Module 0 - Introduction - describes what will be covered in this course.

Course agenda

Module 1 - Application Migration with Anthos - provides an overview of the application migration and modernization process, including strategies, workload discovery, and migrating applications to containers.
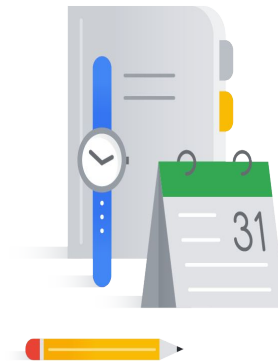
Course agenda

Module 2 - Modern CI/CD - describes the benefits of creating modern, serverless, continuous integration and continuous delivery or CI/CD pipelines that work in Google Cloud and other environments. This module also covers implementing CI/CD, securing your software supply chain, and leveraging trusted third-party software from Google Cloud Marketplace to run in your Anthos infrastructure.

Course agenda

Module 3 - Serverless on Anthos - describes the benefits of serverless on both Google Cloud and Anthos clusters so that you can accelerate innovation everywhere. It also covers deploying Cloud Run applications on Google Cloud and Anthos clusters, configuring Cloud Run applications for infrastructure automation, and using Google's Eventarc service to communicate with applications, cloud services, protocols, and event sources.

Let's get started!