

IAM & Security Skills

Master Identity and Access Management (IAM) for granular resource control. Craft custom roles for precise permission delegation. Leverage service accounts for secure application access. Establish private network connections with VPC Network Peering. Emerge as a cloud security architect, safeguarding data integrity and ensuring regulatory compliance in Google Cloud.

**DURATION**

4 hours

**LEVEL**

200 - Intermediate

**FORMAT**

Instructor-led

What you'll learn

Overview	4 modules
Who this course is for	Someone looking to learn key concepts of IAM and Security using Google Cloud
Products	- Access Context Manager - Privileged Access Manager - Workforce Identity Federation - Advanced Networking - Cloud Identity - Identity and Access Management (IAM) - Virtual Private Cloud (VPC)
Prerequisites	- Little to no prior knowledge of Cloud IAM is expected. - Experience with Cloud Storage is helpful to complete the tasks in this lab, but is not required. - Familiarity with IAM Roles. - Little to no prior knowledge with service accounts is assumed.

Module 01 Cloud IAM: Qwik Start

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| Activities | <ul style="list-style-type: none">GSP064 - Cloud IAM: Qwik Start (45 mins) |
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Module 02 IAM Custom Roles

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| Activities | <ul style="list-style-type: none">GSP190 - IAM Custom Roles (60 mins) |
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Module 03 Service Accounts and Roles: Fundamentals

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| Activities | <ul style="list-style-type: none">GSP199 - Service Accounts and Roles: Fundamentals (75 mins) |
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Module 04 VPC Network Peering

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| Activities | <ul style="list-style-type: none">GSP193 - VPC Network Peering (60 mins) |
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