

Cloud Platform Security

course outline

This course focuses on cloud infrastructure monitoring to proactively identify and evaluate security vulnerabilities and allow organisations to protect their assets using popular cloud platform tools and services.

IS THIS COURSE FOR YOU?

This course is appropriate for IT professionals seeking to strengthen their understanding of cloud platform security concepts and practices.

ABOUT THE COURSE

This course focuses on cloud infrastructure monitoring to proactively identify and evaluate security vulnerabilities and allow organisations to protect their assets using popular cloud platform tools and services. The course explores both Microsoft Azure and the Google Cloud Platform tools that can be used to mitigate and recover from data loss.

In this course, you'll examine the principles of identity and privileged access management, which will help you and your organisation secure your content in the cloud. You'll learn about securing cloud resources using subnets, virtual private clouds, security groups, and virtual networks.

You'll also learn how to protect organisational cloud infrastructure by optimising security, using tools such as Azure Advisor. And you'll learn how to proactively shield cloud infrastructure by monitoring organisational security using built-in Azure and Google Cloud Platform security tools and services.

Finally, you'll learn about physical cloud assets and how to remediate cloud infrastructure security vulnerabilities by detecting and responding to them.

AIMS AND OBJECTIVES

This course will build on what you've learned about cloud security in other Pitman Training courses or from your own work experience.

PRE-REQUISITES

Cloud+ and Security+ or equivalent

COURSE CONTENT

Module 1 - Designing Secure Access

Module 2 - Infrastructure Protection

Module 3 - System Monitoring & Protection

Module 4 - Platform & Infrastructure Security

Module 5 - Incident Response & Remediation

CAREER PATH

This course will be helpful to any IT professional looking to deepen knowledge and understanding of cloud security concepts with more advanced learning.

COURSE DURATION

15 hours. This will vary from individual to individual based on prior knowledge and ability.



CPD POINTS: 15

CPD points awarded upon successful completion.

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