

# Cloud Security Management

## course outline

**In this course, you'll explore cloud security management from multiple perspectives — operations security, architecture security, data security, and platform security.**

### IS THIS COURSE FOR YOU?

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

### ABOUT THE COURSE

In this course, you'll learn about cloud security management. You'll explore cloud transition scenarios, how to secure the cloud perimeter, the importance of access control, common cloud threats, and cloud model security considerations. You'll also learn about the different types of data and how to securely manage data.

You'll examine different types of compliance, privacy rights, and protection policies. You'll also learn about different types of risk and how to properly manage risks. And you'll learn about risk auditing, business continuity, and disaster recovery.

In addition, you'll learn the different cloud compliance procedures that should be followed by service providers and data owners, as well as the various cloud-specific legal compliance guidelines.

### 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 - Operations Security**

**Module 2 - Architecture Security**

**Module 3 - Data Security**

**Module 4 - Risk Management**

**Module 5 - Platform & Infrastructure Security**

**Module 6 - Legal & Compliance**

### CAREER PATH

This course will be helpful to IT professionals seeking to gain an understanding of more advanced cloud security concepts from a systems management perspective.

### 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.

