# AWSC-3 - AWS SECURITY ESSENTIALS

Categoria: **Amazon Web Services**

## INFORMAZIONI SUL CORSO

| Durata: | Categoria: | Qualifica Istruttore: | Dedicato a: | Produttore: |
|---|---|---|---|---|
| 1 Giorni | Amazon Web Services | Docente Senior (min. 5 anni) | Professionista IT | PCSNET |

## OBIETTIVI

In this course, you will learn to:

-Identify security benefits and responsibilities of using the AWS Cloud.
-Describe the access control and management features of AWS.
-Explain the available methods for encrypting data at rest and in transit.
-Describe how to secure network access to your AWS resources.
-Determine which AWS services can be used for monitoring and incident response.

## PREREQUISITI

We recommend that attendees of this course have:

-Working knowledge of IT security practices and infrastructure concepts and familiarity with cloud computing concepts.

## CONTENUTI

**Module 1: Exploring the Security Pillar**

-AWS Well-Architected Framework: Security Pillar

**Module 2: Security of the Cloud**

-Shared responsibility model
-AWS Global Infrastructure
-Compliance and governance

**Module 3: Identity and Access Management**

-Identity and access management
-Data access and protection essentials
-Lab 1: Introduction to Security Policies

**Module 4: Protecting Infrastructure and Data**

-Protecting your network infrastructure
-Edge Security

-DDoS Mitigation
-Protecting compute resources
-Lab 2: Securing VPC Resources with Security Groups

**Module 5: Detection and Response**
-Monitoring and detective controls
-Incident response essentials

**Module 6: Course Wrap-Up**
-Course review

## INFO

**Materiale didattico:** Materiale didattico in formato digitale
**Costo materiale didattico:** incluso nel prezzo del corso a Calendario
**Natura del corso:** Operativo (previsti lab su PC)