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)