Updated on 12/04/2024

Sign up

SecNumCloud Certification Training

2 days (14 hours)

Presentation

Our SecNumCloud training course will guide you towards acquiring essential cloud security skills. SecNumCloud certification is a must for IT security and cloud computing professionals.

This SecNumCloud training course will enable you to explore the basics of certification, prerequisites and preparation resources. You'll learn about cloud security concepts, threats and best practices. You'll learn how to perform audits and master authentication, authorization and privilege management.

At the end of this course, you'll also be able to protect data, encrypt communications and prevent data leaks.

Objectives

- Understand the issues involved in SecNumCloud certification
- How to implement a data protection strategy
- Know how to set up access management protocols

Target audience

- Cybersecurity experts
- System administrators

Prerequisites

- Basic knowledge of cybersecurity is required

SecNumCloud certification training program

Introduction to SecNumCloud

- Presentation of ANSSI
- SecNumCloud qualification objectives and challenges
- Why become SecNumCloud certified?
- Identify prerequisites for certification
- Choosing the best certification path for your objectives
- Familiarize yourself with reference resources

Cloud security principles

- Learn more about cloud security concepts
- Analyze current cloud security threats
- Learn to assess cloud-related risks
- Cloud security best practices
- International cloud security standards
- Monitor developments in cloud security

Identity and access management

- Master the basics of identity management
- Explore authentication and authorization mechanisms
- Implement access management policies
- Learn how to manage roles and privileges
- Examine the best access management strategies
- Putting identity and access management into practice

Compliance and governance management

- Understanding the importance of cloud security compliance
- Learn how to audit and monitor cloud activities
- Implement compliance policies
- Familiarize yourself with legal and regulatory requirements
- Analyze best governance practices
- Drawing up an appropriate compliance plan

Securing data and communications

- Encrypting sensitive data in the cloud
- Protect communications using secure protocols
- Implement key management strategies
- Auditing cloud service providers' security mechanisms
- Explore data leakage prevention technologies
- Develop security incident response plans

SecNumCloud certification exam preparation

- Review the key skills required for the exam
- Practice mock exams and simulation tests
- Familiarize yourself with the exam structure
- Time management tips for your exam
- Identify areas for improvement
- Create a personalized study plan for exam success

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.