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Wiz training: The fast cloud security platform
2 days (14 hours)

Presentation

Get to the heart of cloud security with our Wiz training course. Whether you're operating in a 100% cloud or hybrid environment, or looking to strengthen your data protection.

By the end of this training course, you'll have become an expert in Wiz, whether in the cloud or on-premises.

You'll gain an in-depth understanding of Wiz's underlying architecture, how it works, and best practices for cloud security management.

In this training course, you'll discover how to navigate the Wiz management console efficiently, prepare your data securely, and configure your infrastructure to meet your specific needs.

As with all our training courses, this Wiz course will feature the latest resources.

Objectives

- Understanding the importance of cloud security in hybrid cloud environments
- Acquire in-depth knowledge of Wiz architecture and how it works
- Best practices in cloud security

Target audience

- System administrators
- Cloud engineers

- IT security engineers

Prerequisites

Basic knowledge of cloud concepts.

Wiz training program

Introduction to Wiz

- Introducing Wiz
- The importance of cloud security
- Safety issues in development
- Visibility in the development cycle
- Context and risk prioritization

Cloud security management

- CSPM (Cloud Security Posture Management)
- Cloud configuration detection
- Vulnerability management
- Fixing vulnerabilities
- Container safety
- Risks in containerized environments

Response to threats

- CDR (Cloud Detection and Response)
- Threat analysis
- Threat survey
- Response to threats
- IaC scanning (Infrastructure as Code scanning)
- Securing production

Compliance and reporting

- Compliance automation
- Generate executive reports
- CNAPP (Cloud Native Application Protection Platform)
- Visibility on a platform
- Risk prioritization
- DSPM (Data Security Posture Management)

Data protection

- Protecting sensitive data
- CWPP (Cloud Workload Protection Platform)
- Workload protection
- Threat prevention
- Real-time threat detection

Demonstration and integrations

- Wiz efficiency in real time
- Feature demos
- Integration of complementary solutions
- Functionality enhancement
- Customer benefits

Companies concerned

This 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.

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.