AWS|SS

Amazon Web Services Security Specialist

DUCARA

Overview

Defend against possible Threats & Vulnerability on cloud!

Exploitation of information systems is rising rapidly today. More numerous, more capable and much more destructive attacks are encountered by many companies.

In this training, we'll help you better understand what is cloud security with AWS, how to mitigate information **security risks** affecting organizations across the globe, **threat management**, comprehensive **vulnerability assessment** and various approaches to ensure true value across the Cloud Architecture.

Target Audience

Ethical Hackers, Auditors & Managers

- ✓ Security Auditors
- ✓ Vulnerability Assessors
- ✓ System Administrators
- ✓ Vulnerability Program Managers

Cloud & other IT Professionals

- ✓ Cloud Architects, Engineers, Developers
- ✓ AWS Cloud Developers
- ✓ Technical Security Consultants
- ✓ IT Consultants

BUCARA

Objective

Individuals certified with AWS|SS will have a demonstrated understanding of:

Specialized data classifications & AWS data protection mechanisms. **Data Encryption** methods, **Security Operations**, **Risks** & **Implementation**.

Secure Internet protocols, AWS security services and features of services to provide a secure production environment. The ability to make tradeoff decisions with regard to cost, security & deployment complexity given a set of application requirements.

Course Outline

Course Duration: 16 Hrs

Module 1: Incident Response

Module 2: Logging and Monitoring

Module 3: Infrastructure Security

Module 4: Identity and Access Management

Module 5: Data Protection

BUCARA

Module 1

Incident Response

1. Given an AWS abuse notice, evaluate the suspected compromised instance or exposed access keys.
2. Verify that the Incident Response plan includes relevant AWS services.
3. Evaluate the configuration of automated alerting, and execute possible remediation of security-related incidents and emerging issues.

Module 2
Logging & Monitoring

1. Design and implement security monitoring and alerting.
2. Troubleshoot security monitoring and alerting.
3. Design and implement a logging solution.
4. Troubleshoot logging solutions.

BUCARA

Module 3
Infrastructure Security

1. Design edge security on AWS.
2. Design and implement a secure network infrastructure.
3. Troubleshoot a secure network infrastructure.
4. Design and implement host-based security.

THE **TECHNOLOGY** IS CHANGING EVERY DAY AND WE AT DUCARA ARE COMMITTED TO DEMONSTRATING VALUES. EMBRACING A DIGITAL TRANSFORMATION STRATEGY WHICH DRIVE RETURNS ON IT SECURITY INVESTMENT.

Connect US!

✉ INFO@DUCARAINFO.COM

✳ WWW.DUCARAINFO.COM