NETWORK INTELLIGENCE

presenting

Secured Cloud Computing Practitioner (SCCP)

A 16 Hours Online Cloud Computing Security Training

Secured Cloud Computing Practitioner
By Network Intelligence

Schedule & Fees

Batch 1: Asia & Middle East

Dates: 22-25, August 2022

Time: 6:00 AM To 10:00 AM (GMT)

Mode: Online GoToWebinar

Batch 2: Americas & Europe

Dates: 29 August – 1 September 2022

Time: 1:00 PM To 5:00 PM (GMT)

Mode: Online GoToWebinar

Course Fees:

Regular Participant: USD 150

ISACA/ISC2 Member: USD 120

Introduction

Many organizations are considering adopting cloud computing, the next major milestone in technology and business collaboration. Cloud computing is the use of hardware and software resources that are delivered as a service, typically over the Internet. It entrusts remote services with users' data, software, and computation.

Cloud computing potentially enables organizations to increase their business model capabilities and their ability to scale up while avoiding significant investments in infrastructure, training, personnel, and software. One of the benefits of using cloud computing is the sheer accessibility of data. Employees from anywhere in the world can access your critical applications. However, the many benefits provided by cloud computing are also accompanied by the appearance of new risks.

With more businesses running vital business computing functions in the cloud today, cloud security is a must as attackers seek to exploit vulnerabilities and gain unauthorized access to sensitive data. When it comes to the importance of cloud security, there are no two ways about it. Maintaining security has become all the more important with so many recent breaches and technological attacks.

WHY SCCP?

The cloud connects our lives in ways we can never imagine, making our lives easier and more convenient. The cloud is joining us to everything, everywhere, and anytime. And that the privacy … our security and that of family, colleagues, and customers rely on the skills of the professionals connecting us to the cloud.

At Network Intelligence, we believe in a world where the cloud moves us forward without sacrificing security or privacy; our Secured Cloud Computing Practitioner (SCCP) certification helps develop your expertise and the skills required to secure your critical assets.

The SCCP training will cover the entire cloud infrastructure and its latest standards which will help the cloud security professionals gain the required knowledge, skills, and abilities in cloud security design, architecture, operations, and compliance with regulatory frameworks. Earning the SCCP proves that you have the advanced technical skills and knowledge to manage and secure cloud applications and infrastructure.

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WHO SHOULD ATTEND THE SCCP TRAINING PROGRAM

The SCCP is ideal for IT and information security leaders responsible for applying best practices to cloud security architecture, design, operations, and service orchestration, including those in the following positions:

- Enterprise Architect
- Security Administrator
- Systems Engineer
- Security Architect

OBJECTIVE OF THE SCCP CERTIFICATION PROGRAM

- Gain expertise in cloud security architecture, design, applications, and operations with this CCSP online training certification course.
- Building a framework for selecting the best cloud solution for your business.
- Guidance to professionals for setting security policies to protect the cloud apps and data from being compromised.
- Demonstrate competence in cloud security architecture, design, operations, and service orchestration.
- Going beyond the traditional checklist-based approach for security

In line with these objectives, we are pleased to announce 16 hours of training spread across 4 days on "Secured Cloud Computing Security (SCCP)."

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Session 1:
Cloud Basics

- Introduction to Cloud
- Cloud Service Models
- Cloud deployment Model
- Cloud Industry Standards for security
- How is cloud security different from traditional security?
- Top cloud security risks
- Security issues in IaaS
- Security issues in PaaS
- Security issues in SaaS
- Cloud Data Security

Session 2:

- Management of Cloud Computing Risks
- Cloud shared responsibility model
- Cloud Migration challenges
- BCP/DR Issues
- Cloud Forensics Challenges
- Cloud Incident Response

Session 3:

- Performing due diligence of your CSP
- Access and Identity Management (CASB)
- Case studies/ Cloud breaches
- Audit Criteria for Cloud Service Providers
- Enterprise risk management in the cloud
- Governance Factors to Consider When Using Cloud Computing

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Session 4:

- Cloud compliance standards:
- CSA CCM
- CIAQ
- ISO 27017 overview
- ISO 27018 overview
- ISO/IEC 27701 for cloud
- Cloud Computing Compliance Controls Catalogue (C5)
- Achieving Compliance with cloud:
  - HIPAA
  - PCI DSS
  - ISO 27001
  - GDPR

Session 5:
Assessment on the cloud

- Common CSP (AWS, Azure, Oracle)
- Architecture Review
- Configuration review
- Review of SaaS
- Review of PaaS
- Vulnerability assessment and Penetration test (network)
- Container security
- Overview of DevSecOps
- CSP security services
- Security monitoring in the cloud

Trainer Details

Udit Pathak,
Principal Consultant – Compliance and Audit, Network Intelligence.

Udit Pathak currently serves as Principal Consultant at Network Intelligence, focusing on Information Security audits (PCI DSS, ISO 27001, HIPAA, cloud security, etc.), Data privacy audit and implementation, application security assessment, and vulnerability assessment. He delivered many pieces of training to ISACA and ISC2 chapters. He has provided excellent global training on cyber security topics like Cloud security, Payment security, Forensics, Threats & Malware, Mobile apps, Web apps, etc.

Mufaddal Taskin,
Cybersecurity Training Specialist, Network Intelligence.

Mufaddal has over 26 years of diverse experience in technology solutions and cyber security. He currently serves as a cybersecurity Training Specialist at NI. His work mainly focuses on Cloud Security, Payment Security, Audits Security, Vulnerability Assessment, and Penetration Testing for NI. His technical abilities span networks, Web & Mobile Apps, Incident Response, Cyber Threat Intelligence, SOC, and ISO standards. Mufaddal has created custom course outlines on cyber security and conducted the same for various high technologies clients and partners of NI.

Registration Link : https://forms.office.com/r/ZL98UBR19K

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