Vendor-Neutral Global IT Certifications

Star Expert Security Specialist

The Most Comprehensive Program On Cyber Security Certification

SESS
Star   Expert   Security   Specialist

Exam Code: S09-011

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Star Expert Security Specialist

Most networks are vulnerable to malicious attacks and accidental damage, unless they are secured with a comprehensive security system. Unsecured networks can leave sensitive and personal data exposed to hackers and malicious attacks. The goal of network system security is to keep the network and its resources running and safe for all legitimate users.

Star Expert Security Specialist (SESS) is a comprehensive certification program that helps learners acquire a fundamental understanding of the basic components of network security, critical for securing any network from threats and attacks. The program explains security vulnerabilities associated with different operating systems and networks, cryptographytechniques, Intrusion Detection System and its management, VPN, hacking techniques and tools, incident response system, and forensic and digital evidence concepts associated with policing the network systems for attacks.

Audience: SESS assumes that the learner is an IT professional working in the networking field and involved in daily operations and want to be ab expert in network security

Course Objectives:

In this course, you will learn about:
* Fundamentals of networks, networked systems and their security
* Different operating systems and associated threats
* OS and network vulnerabilities
* Encryption and decryption techniques
* IDS and its management
* VPN and wireless networks
* Different concepts associated with securing the systems like hacking
* Data backup and recovery techniques
* Incident response system

Course Outcome :

After completing this course, you will be able to:
* Explain networking concepts and its security concerns
* Identify OS and network threats and vulnerabilities
* Use encryption and decryption techniques
* Deploy IDS and perform management tasks
* Understand VPN and wireless networks
* Interpret hacking concepts
* Demonstrate how to backup data and use data recovery techniques
* Employ an incident response system

Course Outline :

* Describing the Network Systems and Security Fundamentals
* Exploring the Types of Networks and Its Fundamentals
* Exploring the Different OSs and Associated Threats
* Exploring File Systems to Secure Your Systems
* Exploring the Vulnerabilities Associated with OSs and Networks
* Exploring the User Login Process
* Exploring the Different Protocols Associated with Networks
* Exploring Encryption and Decryption Techniques
* Exploring Different Applications and Devices to Protect the Networks and Systems
* Exploring IDS and its Management
* Securing VPN and Wireless Networks
* Securing Web Applications and Servers
* Exploring Forensic Principles and Evidences to Secure Systems and Networks
* Exploring StenographyTechnique
* Exploring Hacking and Its Tools
* Exploring Data Backup and Recovery Techniques
* Exploring Incident Response system
* Exploring Monitoring Techniques
* Case Studies

Exam Information:

Exam Code	:	S09-011	Exam Pattern	:	Multiple Choice	
Exam Duration	:	2 Hrs	Exam Delivery	:	AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)	
Passing Score	:	70%				

Course Duration : 42 Hrs