



Network Support Engineer

Career Accelerator Programme

Contents

About Course	3
Learning Path	4
Who Should Enrol in this Programme?	5
Cisco CCNA 200-301	6
Cybersecurity Essential	8
Cisco ASA	9
Fortinet NSE1, 2 & 3	11
Fortinet NSE4	12
PLACEMENT	14
Customer Review	15
Corporate Training	16



About Course

The Cyber Security Master's Programme will equip you with the full range of skills needed to become an expert in this rapidly growing domain. You will learn comprehensive approaches to protecting your infrastructure, including securing data and information, running risk analysis and mitigation, architecting cloud-based security, achieving compliance and much more with this best-in-class programme.

Learning Path





Who Should Enrol in this Programme?

This programme is suitable for the people:

Who are working as Sport Desk Agent

Want to Join Field of IT Cybersecurity

Students want to choose Cybersecurity as career path.

Cisco CCNA 200-301

The CCNA is an entry-level networking certification that can prepare you for networking roles in IT like network specialist, network administrator, and network engineer.



Course Learning Objectives

After completing this course, you will:

- ✓ networking fundamentals
- ✓ IP services
- ✓ security fundamentals
- ✓ automation and programmability



Network Fundamentals



Network Access



IP Connectivity



IP Services



Security Fundamentals



Automation and programmability

Skills and Tools Covered:



Cisco Packet Tracer



Cisco IOS Configuration



Real Device LAB



Wireshark



Command Line Interface



IP/Port Scanner

Course Curriculum:

- Introduction to Networks
- The open Systems Interconnection (OSI) and TCP/IP Specifications
- Networking Topologies, Connectors and Wiring Standards
- Network Simulation (16 LABs Included)
- Network Troubleshooting (05 LABs Included)
- Network Fundamentals (03 LABs Included)
- Network Access (06 LABs Included)
- IP Connectivity (06 LABs Included)
- IP Services (20 LABs Included)
- Wireless (12 LABs Included)
- Security Fundamentals (04 LABs Included)
- Automation and Programmability

REAL DEVICES LAB:



Real Devices Configuration



One week configuration Challenge LAB



24/7 LAB access using Remote VPN



Task Oriented LAB's Configuration



Industry Based Config Approach



Workbooks (step-by-step guides)



Instructor Supervision (5 hours/week)



Progress Tracking by Expert Instructor

Cybersecurity Essential

Cisco Certified CyberOps Associate certification programme validates the day-to-day, tactical knowledge and skills that Security Operations Centre (SOC) teams need to detect and respond to cybersecurity threats.

The CyberOps Associate exam and training cover knowledge and skills related to security concepts, security monitoring, host based analysis, network intrusion analysis, and security policies and procedures.

Course Learning Objectives

After completing this course, you will learn:

- ☑ Security Concepts
- ☑ Security Monitoring
- ☑ Host-Based Analysis
- ☑ Network Intrusion Analysis
- ☑ Security Policies and Procedures



Design



Build



Monitor



Respond



Automate

Cisco ASA

This course will cover functionality, setup, configuration, routing, objects, troubleshooting, VPN and Failover of Cisco ASA Firewall



Course Learning Objectives

After completing this course, you will learn:

- ✓ Security Concepts
- ✓ Network Security
- ✓ Firewall Concepts
- ✓ Firewall Configuration



Security Concepts



Network Security



Content Security



Endpoint Protection
and Detection



Secure Network
Access, Visibility,
and Enforcement

Skills and Tools Covered:



Cisco ASA Configuration



Cisco ASDM



Cisco Remote VPN

Course Curriculum:

- Introduction to Information, Cyber, Network Security and Goal
- Computer and Cyber Security Attacks and Threats
- Counter Measure
- DMZ and Firewall
- Management Interface Setting - FW Management (4 LABs Included)
- Routing (3 LABs Included)
- GUI, CLI, Objects, NAT (7 LABs Included)
- Failover (4 LABs Included)
- Static NAT, Cryptography (4 LABs Included)
- VPN, RVPN (7 LABs Included)

REAL DEVICES LAB:



Real Devices
Configuration



3-week configuration
Challenge LAB



24/7 LAB access using
Remote VPN



Task Oriented LAB's
Configuration



Industry Based
Config Approach



Workbooks
(step-by-step guides)



Instructor Supervision
(5 hours/week)



Progress Tracking
by Expert Instructor

Fortinet NSE1, 2 & 3

- ☑ Self-paced cybersecurity courses
- ☑ Official training courses
- ☑ Award of certificate on completion
- ☑ Certification will expire after 24 months.



NSE1: Information Security Awareness

The Information Security Awareness course explores real cyber threats that pose a danger to you and me. The course offers measures that you can take to protect yourself and others from harm. It also explains basic terms and concepts that will help you in your journey to better understand cybersecurity.

The completion of all lessons and associated quizzes in this course completes the requirement to obtain the NSE 1 level certification.

NSE2: The Evolution of Cybersecurity

In this course, The Evolution of Cybersecurity, you will learn about the types of security products that have been created by security vendors to address those problems.

The completion of all lessons and associated quizzes in this course completes the requirement to obtain the NSE 2 level certification.

NSE3: Fortinet Product Awareness

This training course helps you learn about Fortinet products and understand the problems they solve.

Fortinet NSE4

The Network Security Professional designation recognizes your ability to install and manage the day-to-day configuration, monitoring, and operation of a FortiGate device to support specific corporate network security policies.



Course Learning Objectives

After completing this course, you will learn:

- ✓ Deploying and configuring FortiGate security devices onto a network
- ✓ Configuring firewall policies, NAT, and authentication with FortiGate
- ✓ Using FortiGate inspection modes to encrypt and inspect traffic
- ✓ Optimizing switching and routing through configuring FortiGate devices

Skills and Tools Covered:



FortiGate Configuration



FortiOS



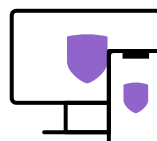
NGFW



Virtual Firewall



SSL Inspection



FortiClient

Course Curriculum:

- Introduction to Information, Cyber, Network Security and Goal
- Computer and Cyber Security Attacks and Threats
- Counter Measure
- DMZ and Firewall
- Management Interface Setting - FW Management (4 LABs Included)
- Routing (3 LABs Included)
- GUI, CLI, Objects, NAT (7 LABs Included)
- Failover (4 LABs Included)
- Static NAT, Cryptography (4 LABs Included)
- VPN, RVPN (7 LABs Included)

REAL DEVICES LAB:



Real Devices
Configuration



4-week configuration
Challenge LAB



24/7 LAB access using
Remote VPN



Task Oriented LAB's
Configuration



Industry Based
Config Approach



Workbooks
(step-by-step guides)



Instructor Supervision
(5 hours/week)



Progress Tracking
by Expert Instructor

PLACEMENT



The first step in job hunting is your CV, most of the candidates lost job due to their poor format and data management in their CV.



In this world of technology we have to have a LinkedIn profile to grow our social professional network for more opportunities. Our team of experts will help you to build your LinkedIn profile as per industry's requirement.



Technical Mock Interview



HR Mock Interview



Mock Interview with senior Recruiter.

Customer Review

"I went for F5 BIG IP Load Balancer Training as a newbie; the staff members and the trainer (Farooq) in particular made the course easy throughout the training period..."



Magnus Elumonye

IT Enterprise Security Manager (United Bank for Africa)

Corporate Training

On site and in class training is available.

