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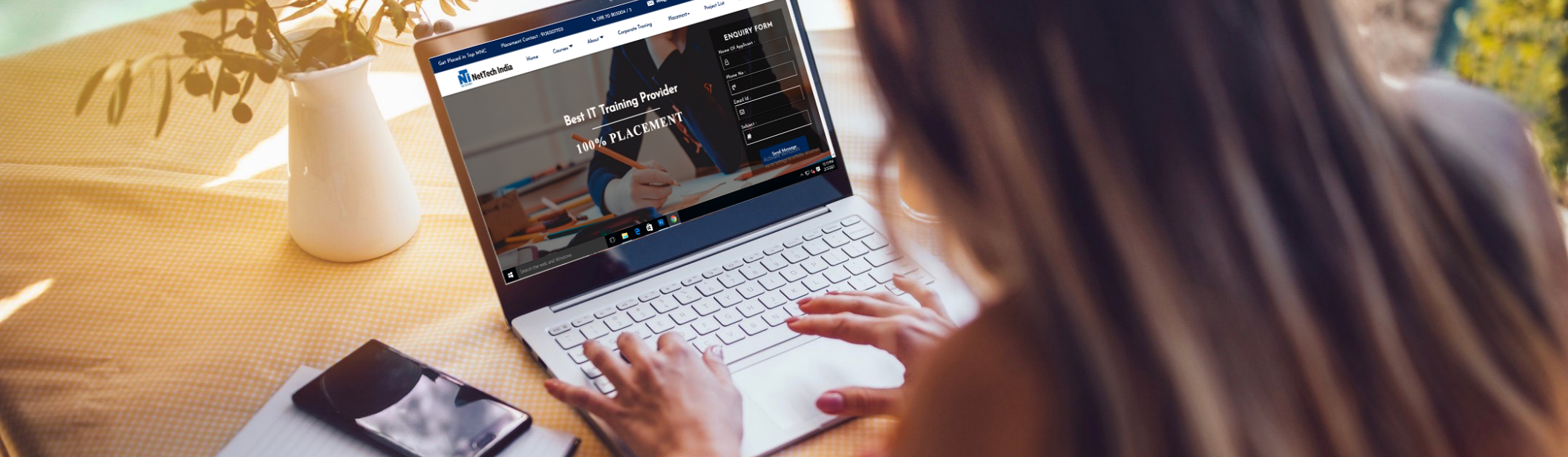
info@nettechindia.com



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# CHECKPOINTS TRAINING





## ABOUT US

NetTech India Training Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in NetTech India. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.



**25%**  
Theory



**75%**  
Practicals

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# ABOUT CHECKPOINTS TRAINING

Check Point is an American-Israeli multinational provider of software and combined hardware and software products for IT security, including network security, endpoint security, cloud security, mobile security, data security and security management. As of 2019, the company has approximately 5,000 employees worldwide.

Check Point was established in Ramat Gan, Israel in 1993, by Gil Shwed (CEO as of 2016), Marius Nacht (Chairman as of 2016) and Shlomo Kramer (who left Check Point in 2003).



# BENEFITS OF CHECKPOINTS TRAINING

- ➔ Career Growth - Higher Pay & Position
- ➔ Encourages professional development
- ➔ Enriches self-image and reputation
- ➔ Enhances professional credibility.
- ➔ Abundant Job Opportunities
- ➔ Used In Many Industries
- ➔ Global Recognition
- ➔ Secure and Flexible



# COURSE CONTENT

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## CHECK POINT SECURITY ADMINISTRATION- CCSA

### COURSE TOPICS

- Introduction to Check Point Technology
- Security Policy Management
- Check Point Security Solutions and Licensing
- Traffic Visibility
- Basic Concepts of VPN
- Managing User Access
- Working with ClusterXL
- Administrator Task Implementation

### LAB EXERCISES

- Defining roles and users in Gaia Portal
- Installing and navigating SmartConsole
- Configuring objects, rules, and settings to define a Security Policy
- Publishing database changes
- Installing and managing a remote Security Gateway
- Performing Hide and Static Network Address Translation

- Configuring Application Control and URL filtering Access Control policy layers.
- Working with multiple concurrent Administrators and testing permissions profiles.
- Viewing and maintaining logs
- Configuring a Virtual Private Network
- Providing User Access
- Working with Check Point clustering
- Producing Check Point reports

## **COURSE OBJECTIVES**

- Describe the key elements of Check Points unified, secure management architecture.
- Interpret the concept of a firewall and understand the mechanisms used for controlling network
- affic.
- Recognize SmartConsole features and functions.
- Understand Check Point deployment options.
- Describe the basic functions of the Gaia OS.
- Describe the elements of a unified security policy.
- Understand how traffic inspection takes place in a unified security policy.
- Summarize how administration roles and permissions assist in managing policy.

- Implement Check Point backup techniques.
- Recognize Check Point Security Solutions and Products and how they work to protect your network.
- Understand licensing and contract requirements for Check Point security products.
- Identify tools designed to monitor data, determine threats and recognize opportunities for performance improvements.
- Identify tools designed to respond quickly and efficiently to changes in gateways, tunnels, remote users and traffic flow patterns or security activities.
- Understand Site-to-Site and Remote Access VPN deployments and VPN communities.
- Understand how to analyze and interpret VPN tunnel traffic.
- Recognize how to define users and user groups.
- Manage user access for internal and external users.
- Understand the basic concepts of ClusterXL technology and its advantages.
- Understand how to perform periodic administrator tasks as specified in administrator job descriptions.

**And Many More...**

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## **CHECK POINT SECURITY EXPERT NGX II REV 1.1 - CCSE**

- How to use NGX tools to install VPN-1 NGX on Windows Server 2003 and SecurePlatform
- How to use NGX tools to upgrade to VPN-1 NGX, from VPN-1/FireWall-1 NG or VPN-1 NG with Application Intelligence
- How to distribute content security to Security Gateways, screen URLs and block suspicious Web data, and provide auditing capabilities and detailed reports
- How to configure VPNs, using IKE encryption and Check Point's simplified VPN setup
- How to use VPN-1 SecuRemote/SecureClient to configure remote access
- How to configure VPN-1 NGX to allow VoIP traffic to pass through a corporate Security Gateway
- How to allocate bandwidth, given a variety of Check Point QoS configurations
- How to identify the features and limitations of Check Point High Availability Solutions



## Exercises

- Upgrading NG with AI R55 to VPN-1 NGX
- Installing VPN-1 NGX in a distributed deployment
- Installing VPN-1 Power Gateway on SecurePlatform Pro
- Screening a URL by file
- Two-gateway IKE encryption configuration (using a shared secret)
- Two-gateway IKE encryption configuration (using Certificates)
- Configuring remote access in an IKE VPN
- Installing VPN-1 SecuRemote
- Using VPN-1 SecuRemote in an IKE VPN
- Implementing Office Mode
- Configuring a gateway for VoIP communications
- Configuring a Check Point QoS Policy
- Deploying Management High Availability
- Deploying New Mode High Availability
- Configuring Load Sharing Unicast (Pivot) mode

**And Many More...**



# WHO CAN LEARN ?

- Anyone who wants to build a career in Cyber Security.
- Anyone interested in gaining knowledge about it.
- Students who are currently in college or university

# CAREER OPPORTUNITIES

- Cybersecurity Manager
- Cybersecurity Analyst
- Cybersecurity Specialist
- Security Systems Administrator
- Cyber Forensic Manager
- Software Security Engineer
- Data Security Strategist

**And Many More...**

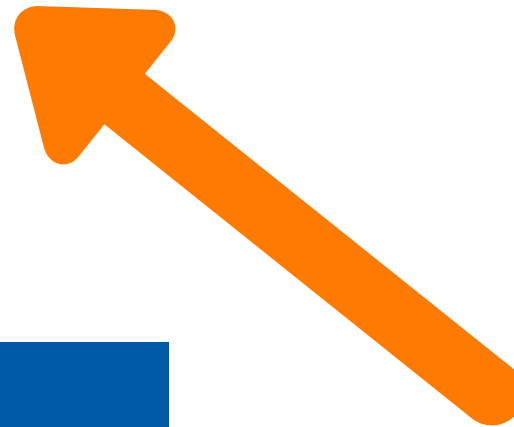


# PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL





# FACILITIES OFFERED

- ➔ Practical Training on Live Projects
- ➔ 100% Placement Guarantee
- ➔ Interview Preparation
- ➔ Global Certification
- ➔ Fully functional labs
- ➔ Online / Offline Training
- ➔ Expert level industry recognized training





# NetTech India



203, Ratnamani Building,  
Dada Patil Wadi, Opp ICICI ATM,  
Near Platform No.1 Thane,  
Maharashtra 400601

9870803004/5



info@nettechindia.com



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