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WE ARE A LEARNING PLATFORM

About Us

Armour Infosec is a piece of knowledge and technical security solutions providing Company. We are a part of the Genext Group. We are delivering technology services and training to students and professionals. We are specialized in IT Security, Ethical Hacking, Cyber Security, Network Security, Website Security, Wireless Security, Web Designing And Development, Search Engine Optimization, Android Application Development, Network Support And Annual Maintenance Contract, Hardware & Networking and more. We give students the best of our knowledge which helps them for their bright future.

Ethical hackers use their knowledge to secure and improve the technology of organizations. They provide an essential service to these organizations by looking for vulnerabilities that can lead to a security breach.

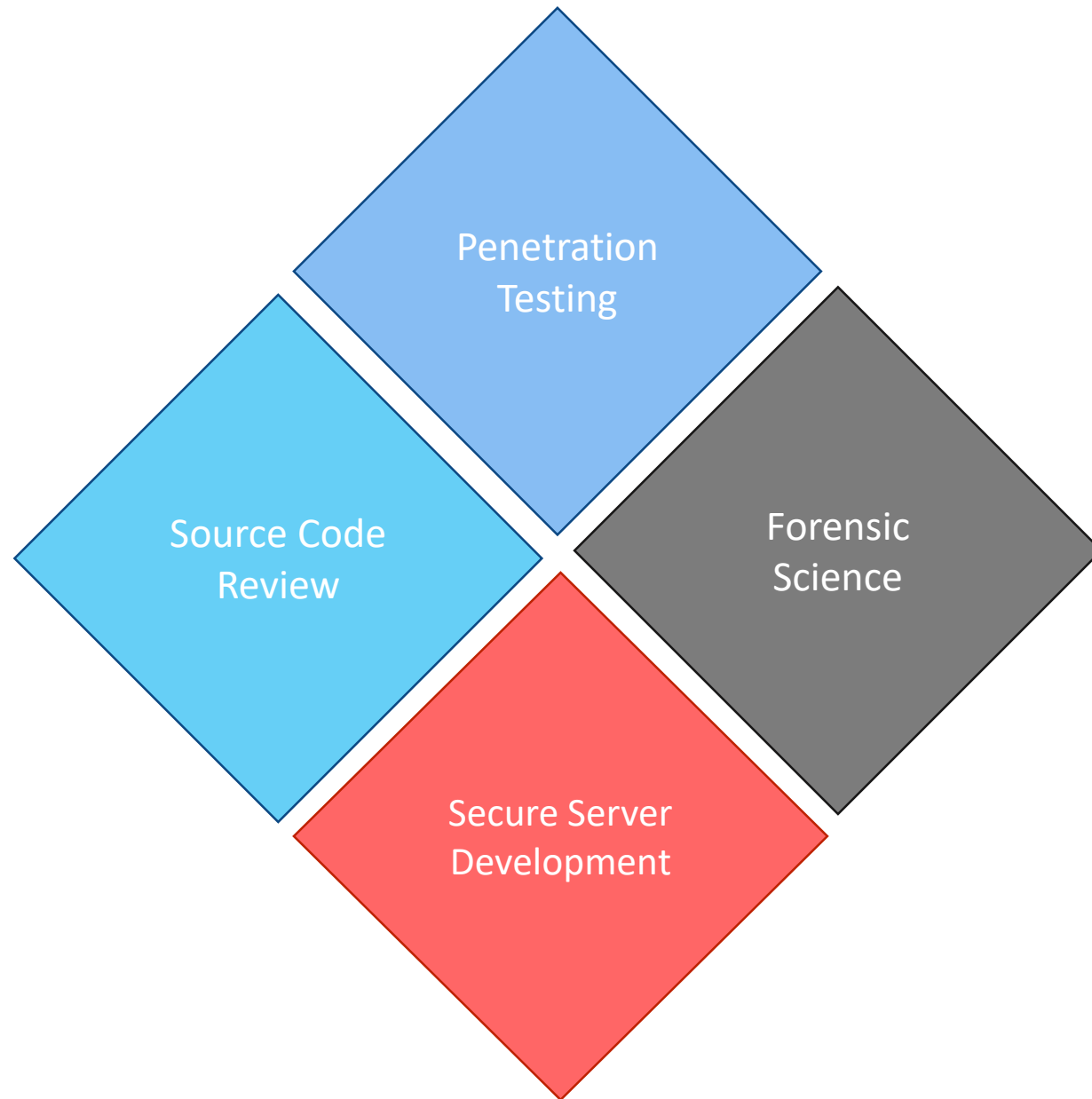
An ethical hacker reports the identified vulnerabilities to the organization. Additionally, they provide remediation advice. In many cases, with the organization's consent, the ethical hacker performs a re-test to ensure the vulnerabilities are fully resolved.

We believe in quality, client and student's satisfaction more than anything else. Education is very necessary for all and we are providing it in a manner that our trainees get the best in the industry.

WHY CHOOSE US



- **Our Quality Training and Professional Services.**
- **Necessary Theory and Maximum Practical.**
- **We teach Manual Methods Instead of Automate tools.**
- **Evening, Morning and Weekend batches available.**
- **Network administration and Development in Core.**
- **Amazing Ambience with skillful Trainees.**
- **We Provide Study Material with Necessary Tools and Practical Sessions.**
- **We held Workshops and Seminars on the Current topics of system Hacks.**



OUR COURSES



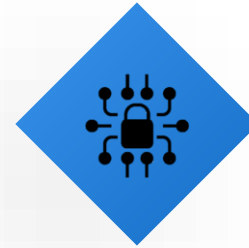
**Certified Information
Security Expert**



**Armour Infosec Certified
Ethical Hacking Penetration
Testing Expert**



**Armour Infosec Certified
Computer Hacking &
Forensic Expert**



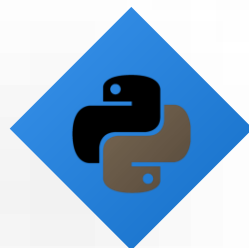
**Certified Network Security
Expert**



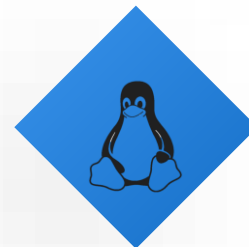
**Certified Web Security
Expert**



**Certified Wireless Security
Expert**



Python for Hackers



**Certified Linux Server
Administrator**



**Certified Windows Server
Administrator**

OUR COURSE

Certified Windows Server Administrator



In this course, we'll begin exploring the Windows Server administration on Windows Server. In this course, Server Management: Server Administration, you'll learn to install, configure and maintain the servers within your organization. First, you'll explore installing and deploying servers. Next, you'll discover how to perform the initial configuration tasks and allocate roles and services. Finally, you'll learn how to manage your assets across your enterprise. When you're finished with this course, you'll have the skills and knowledge of server administration needed to perform a wide range of tasks in support of the servers within your organization. This will include hardware components, installation, Networking Fundamentals, Overview of the Windows Server Management, Managing Windows Server Infrastructure Roles, Managing Active Directory Domain Services, Creating and Managing Group Policy Objects, Configuring Access to File Services, Configuring and Managing Distributed File System, Overview and Installing Internet Information Services, Implementing FTP, Configuring and Securing Remote Access, Managing Windows Server Backup, Restore and Recovery

DURATION



2 hours/ day X 45 days

ENROLL NOW



TITLE HERE

Certified Information Security Expert



What are the Objectives of the course?

- Implement technical strategies, tools, and techniques to secure data and information for your organization.
- Adhere to ethical security behavior for risk analysis and mitigation
- Understand security in cloud computing architecture in depth
- Comprehend legal requirements, privacy issues and audit process methodologies within the cloud environment
- Focus on IT compliance and the integrity of enterprise systems to establish a more secure enterprise IT framework

What are the Required Skillsets?

- Information security analysts must have strong analytical skills. They have to be able to study computer systems, assess any potential risks, and consider possible solutions.
- Creativity is critical for information security analysts. They must be able to anticipate cyber-attacks, always thinking one step ahead of a cyber threat. This kind of forward-thinking takes creativity.
- Threats to cybersecurity are always changing, as are solutions. Information security analysts have to constantly update their knowledge on the latest data-protection news, cyber-security legislation, and practices and techniques.

What are the career benefits of this training?

- Cybersecurity is vital for career roles such as penetration tester, cybersecurity analyst, network analyst, cybersecurity auditor, cybersecurity architect, forensics investigator, and many more.
- There are 2000+ cybersecurity jobs in India and 40,000+ in the US (Indeed.com). Cybersecurity job roles are expected to rise to six million worldwide by 2019.
- Expertise your skills in the management side of information security, including topics like governance, program development, and program, incident, and risk management.

Units Covered



Windows Server



Red Hat Linux Server



WordPress



Secure Development in PHP



Python for Hackers



Ethical Hacking & Penetration
Testing

Windows Server



In this module, Server Management: Server Administration, you'll learn to install, configure and maintain the servers within your organization. First, you'll explore installing and deploying servers. Next, you'll discover how to perform the initial configuration tasks and allocate roles and services. Finally, you'll learn how to manage your assets across your enterprise. When you're finished with this course, you'll have the skills and knowledge of server administration needed to perform a wide range of tasks in support of the servers within your organization. Learn about different servers Dynamic Host Configuration Protocol, DNS, ADDS, IIS Web Server, File Transfer Protocol, NTFS, Remote Desktop, Telnet, Trivial File Transfer Protocol (TFTP)

MODULE 01: NETWORKING FUNDAMENTALS AND LAB SETUP

- Definition of a network
- Network classifications
- Network typologies
- Network communications
- Protocols
- Network media and devices
- TCP/IP fundamentals
- IP addressing
- Assigning IP addresses
- The TCP and UDP protocols
- TCP and UDP ports
- The IPv6 standard
- Standards and organizations
- A closer look at the OSI model
- Virtualization
- Virtual Machine
- Network Setting with Virtual Machine

MODULE 02: WINDOWS SERVER MANAGEMENT

- Understanding the Windows Server Environment
- Overview of Windows Server Roles and Features
- Windows Server Administration Tools

MODULE 03: DYNAMIC HOST CONFIGURATION PROTOCOL

- Overview of the DHCP Server Role
- Configuring DHCP Scopes
- Securing and Monitoring DHCP

Windows Server

MODULE 04: DOMAIN NAME SYSTEM

- Deploying a DNS Server
- Understanding Name Resolution in Windows Server
- Networks
- Configuring DNS Client Settings
- Configuring a DNS Zone Infrastructure
- Creating and Configuring Zones

MODULE 05: ACTIVE DIRECTORY DOMAIN SERVICES

- Overview of the Active Directory Infrastructure
- Working with Active Directory Administration Tools
- Managing User Accounts, Computer Accounts and Groups

MODULE 06: GROUP POLICY OBJECTS

- Overview of Group Policy
- Configuring the Scope of Group Policy Objects
- Managing Group Policy Objects
- Evaluating and Troubleshooting Group Policy Processing
- Using Group Policy to Configure Folder Redirection and Scripts
- Using Administrative Templates to Manage Users and Computers
- Deploying Software by Using Group Policy
- Deploying Group Policy Preferences

MODULE 07: FILE SERVICES AND DISTRIBUTED FILE SYSTEM

- Overview of Access Control
- Managing NTFS File and Folder Permissions
- Managing Permissions for Shared Resources
- Distributed File System Overview
- Configuring DFS Namespaces
- Configuring DFS Replication
- Overview of File Server Resource Manager
- Configuring Quota Management
- Implementing File Screening

Windows Server

MODULE 08: WEB SERVER (IIS) AND FTP

- Understanding a Web Server infrastructure
- Installing Internet Information Services
- Configuring DNS Records for a Website
- Creating Folders, Virtual Directories, and Applications
- Application Pool Architecture
- Creating and Managing Application Pools
- Configurations for Multiple Websites
- Configuring Website Bindings
- Creating and Starting Websites
- IIS Authentication and Authorization
- Configuring Authentication and Authorization
- Configuring URL Authorization Rules
- Certificates and SSL
- Creating and Managing Web Server Certificates
- Configuring HTTPS Bindings
- FTP
- Implementing an FTP site
- Uploading and Downloading by Using FTP
- Monitoring IIS Logs
- Analyzing Performance Counters
- Understanding IIS Backup and Recovery Components
- Backing Up and Recovering a Website
- Understanding Load-Balancing Mechanisms

MODULE 09: CONFIGURING AND SECURING REMOTE ACCESS

- Configuring a VPN Connection
- Overview of Network Policies
- Integrating Network Access Protection with VPNs
- Configuring VPN Enforcement by Using NAP
- Overview of and Deploying Direct Access
- Overview of Remote Office Requirements

MODULE 10: MANAGING WINDOWS SERVER BACKUP, RESTORE AND RECOVERY

- Planning and Implementing File Backups on Windows Server
- Planning and Implementing File Recovery
- Recovering Active Directory
- Troubleshooting Windows Server Startup
- Implementing Windows Server Backup and Recovery