RECON
CYBER SECURITY
DEFEND | DETECT | SECURE

OUR PARTNERS

CISCO   python™   EY   Red Hat   CompTIA   Microsoft

OVERVIEW

In this course, students will learn the about Cloud based Penetration Testing techniques. Topics include Reconnaissance, Scanning, Exploitation, Post Exploitation and more.

PRE-REQUISITES

Students should already be familiar with how to operate the Windows and Linux Operating system.

WHO WE ARE

We promise to offer the best training and certification programs to our students. We provide the programs and resources you need to succeed if you are just beginning your Cyber security career or are an experienced expert wishing to develop your skills. Contact us today to learn more about our training and certification options!

WHY CHOOSE US

Welcome to our Cyber Security Training Institute, where we are committed to giving individuals and organisations who want to protect their digital assets thorough training and certification programmes. Our knowledgeable Trainers will bring you through the complexities of cyber security with their cutting-edge expertise and practical experience. You will learn useful methods and abilities to protect yourself from online dangers, such as ethical hacking, network security, incident response, and other things. Our programmes give you the opportunity to hone your skills and grow your profession through practical lab experiences and individualised coaching.

CLOUD AWS ASSOCIATE AND SECURITY COURSE CONTENT

COURSE DURATION: 50 hrs

Lesson 1 : Cloud Computing with AWS Getting Started
- Introduction to Cloud and AWS Advantages
- Getting Started Learn Cloud Computing with AWS

Lesson 2 : AWS Getting Ready
- Creating Your First IAM User

Lesson 3 : AWS Regions and Zones
- Exploring Regions and Availability Zones in AWS
- Understanding the Need for Regions and Zones

Lesson 4 : AWS Getting Started with Ec2
- Creating Virtual Machines with Amazon Ec2
- Setting up a Web Server in an Amazon EC2 Instance
- EC2 Virtual Servers in AWS

Lesson 5 : AWS Exploring Compute Services
- Playing with Lambda Functions
- Playing with Amazon ECS
- Playing with AWS Elastic Beanstalk
- Exploring IaaS vs PaaS Cloud Computing with AWS
- Exploring Container Orchestration in AWS
- Setting up ECS Cluster with AWS Fargate
- Creating Your First Lambda Function
- Setting up Web Application with AWS Elastic Beanstalk
- Understanding the Need for Docker and Containers
- AWS Elastic Beanstalk

Lesson 6 : AWS Exploring Structured and Semi Structured Data
- Creating Tables and Playing with Amazon RDS
- Creating a NoSQL Database in AWS with Amazon DynamoDB
- Amazon DynamoDB NoSQL Document and Key Value Data
- Amazon RDS OLTP Relational Database in AWS
- Exploring Semi Structured Data Key Value Graph and Column Family
- Creating a Relational Database in AWS with Amazon RDS

Lesson 7 : AWS Exploring Unstructured Data Course
- Object Storage with Amazon S3
- Static Website with Amazon S3
- Block Storage in AWS Elastic Block Store
- Hybrid Storage in AWS Storage Gateway
- Object Storage in AWS S3 and S3 Glacier
- Getting Started with Unstructured Data
- File Storage in AWS EFS
- AWS Scenarios related to Data Stores
- Block Storage in AWS EBS and Instance Store

Lesson 8 : AWS Exploring Security
- Playing with IAM Demo Encrypting S3 Objects with KMS
- Data Encryption in AWS KMS and CloudHSM
- IAM Authentication and Authorization in AWS
- IAM Best Practices Exploring Security Scenarios in AWS

Lesson 9 : AWS Exploring Private Networks
- Creating Private Networks with VPC and Subnets
- VPCs and Subnets
- Connecting AWS with On premises DirectConnect and VPN
- NAT Devices Enable Outbound Internet Access for Private SU
- AWS Quick Review of Networking Services

Lesson 10 : AWS Digital Transformation and Managing Costs
- Cloud Computing in AWS Managing Costs
- AWS Services for Managing Costs
- Understanding Digital Transformations and the role of Cloud

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- **20 gb toolkit**
- **Weekend / weekdays classes**
- **Online and offline classes**
- **1 year membership**
- **Certificate after completion**
- **Interview preparation**
- **Live hacking training**
- **Class session recordings**
- **Ebooks tutorials**
- **24x7 support**

Every Class
Recordings

Easy
Repetations

Shareable
Content

Hybrid
Classes

Checkpoint
Based Training

24x7
Support

RECON CYBER SECURITY PVT. LTD
(HEAD OFFICE | LAXMI NAGAR, NEW DELHI)

📍 2nd Floor, Gali no 1, Shakarpur, Laxmi Nagar New Delhi 110092

📞 WhatsApp or Call : +91-8595756252, +91-8800874869

✉️ Training@reconforce.in, Info@reconforce.in

RECON CYBER SECURITY PVT. LTD
(BRANCH OFFICE | SANT NAGAR BURARI, NEW DELHI)

📍 Ground Floor, Gali no 8, Main Market, Sant Nagar, Burari, New Delhi 110092

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