



AWS CLOUD TRAINING & CERTIFICATION SYLLABUS

SIEM XPERT

Best Cyber Security Institution in India

Committed to QUALITY, Committed to YOU.

OUR STATISTICS



50000+
Trainees
across the globe



24*7
Real-Time Lab
Setup, Accessible
From Anywhere



65%
Average Salary
Hike



65 LPA
Highest
Package



3.5M
Job openings
in 2025

WHO CAN JOIN THE COURSE?

SIEM XPERT was founded with an intention to offer a complete course that is specifically designed as per the current industry trends. Years of experience has helped us identify and understand the graduate-employee skills gap in the industry.

This course is for individuals who seek an overall understanding of the Amazon Web Services (AWS) Cloud, independent of specific technical roles.

This course also helps you prepare for the AWS Certified Cloud Practitioner exam.

Training gives best chance for them to reform their career and they will be able to perform the jobs like as an experience after this training.

You will learn about AWS Cloud concepts, AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge.

AWS CERTIFICATION (SYLLABUS)

Module 1: Introduction to Amazon Web Services

- Summarize the benefits of AWS
- Describe differences between on-demand delivery and cloud deployments
- Summarize the pay-as-you-go pricing model

Module 2: Compute in the Cloud

- Describe the benefits of Amazon Elastic Compute Cloud (Amazon EC2) at a basic level
- Identify the different Amazon EC2 instance types
- Differentiate between the various billing options for Amazon EC2
- Describe the benefits of Amazon EC2 Auto Scaling
- Summarize the benefits of Elastic Load Balancing
- Give an example of the uses for Elastic Load Balancing
- Summarize the differences between Amazon Simple Notification Service (Amazon SNS) and Amazon Simple Queue Services (Amazon SQS)
- Summarize additional AWS compute options

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Module 3: Global Infrastructure and Reliability

- Summarize the benefits of the AWS Global Infrastructure
- Describe the basic concept of Availability Zones
- Describe the benefits of Amazon CloudFront and Edge locations
- Compare different methods for provisioning AWS services

Module 4: Networking

- Describe the basic concepts of networking
- Describe the difference between public and private networking resources
- Explain a virtual private gateway using a real-life scenario
- Explain a virtual private network (VPN) using a real-life scenario
- Describe the benefit of AWS Direct Connect
- Describe the benefit of hybrid deployments
- Describe the layers of security used in an IT strategy
- Describe which services are used to interact with the AWS global network

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Module 5: Storage and Databases

- Summarize the basic concept of storage and databases
- Describe benefits of Amazon Elastic Block Store (Amazon EBS)
- Describe benefits of Amazon Simple Storage Service (Amazon S3)
- Describe the benefits of Amazon Elastic File System (Amazon EFS)
- Summarize various storage solutions
- Describe the benefits of Amazon Relational Database Service (Amazon RDS)
- Describe the benefits of Amazon DynamoDB
- Summarize various database services

Module 6: Security

- Explain the benefits of the shared responsibility model
- Describe multi-factor authentication (MFA)
- Differentiate between the AWS Identity and Access Management (IAM) security levels
- Describe security policies at a basic level

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- Explain the benefits of AWS Organizations
- Summarize the benefits of compliance with AWS
- Explain primary AWS security services at a basic level

Module 7: Monitoring and Analytics

- Summarize approaches to monitoring your AWS environment
- Describe the benefits of Amazon CloudWatch
- Describe the benefits of AWS CloudTrail
- Describe the benefits of AWS Trusted Advisor

Module 8: Pricing and Support

- Understand AWS pricing and support models
- Describe the AWS Free Tier
- Describe key benefits of AWS Organizations and consolidated billing
- Explain the benefits of AWS Budgets
- Explain the benefits of AWS Cost Explorer
- Explain the primary benefits of the AWS Pricing Calculator
- Distinguish between the various AWS Support Plans
- Describe the benefits of AWS Marketplace

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Module 9: Migration and Innovation

- Understand migration and innovation in the AWS Cloud
- Summarize the AWS Cloud Adoption Framework (AWS CAF)
- Summarize six key factors of a cloud migration strategy
- Describe the benefits of various AWS data migration solutions, such as AWS Snowcone, AWS Snowball, and AWS Snowmobile
- Summarize the broad scope of innovative solutions that AWS offers

Module 10: The Cloud Journey

- Summarize the six pillars of the AWS Well-Architected Framework
- Explain the six benefits of cloud computing

Module 11: AWS Certified Cloud Practitioner Basics

- Determine resources for preparing for the AWS Certified Cloud Practitioner examination
- Describe benefits of becoming AWS Certified

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Module 12: Job Preparation

- CV Preparation
- Naukri Profile Preparation
- LinkedIn Profile preparation
- How to Job search job openings
- Various companies rely on the candidates trained with SIEM XPERT, and we refer to the candidates as and when we received the requirements from the companies but that will be on the best effort basis (No commitment)

ABOUT SIEM XPERT

Company Profile

SIEM XPERT is the Global leader in Cyber Security Trainings and Services, having headquarter in Bangalore (Karnataka) and in operations since 2015.

We have helped more than 10000 people globally to start their career in a high demanding, high paying field of cyber security and helped them to change their lives.

Our partnership with numerous businesses that hire cyber security professionals allows us to recommend our trained students to them.

We have a world-class real-time company-type lab setup on several cyber security tools that allows students real-time hands-on practise so they can become ready to deploy and can deliver quality from day one. As a result, they are favoured by employers since they don't have to train them.

By providing corporate trainings we assist companies to enhance cyber security skills of their employees.



MISSION

Company Mission

As global market is having Cyber Security resources crunch hence our mission is to fulfill those open position by generating ready to deploy cyber security resources and give them real-time practical hands-on experience with the help of world class Cyber Security Lab.

We also aim to offer the best managed cyber security services to businesses so they can monitor their networks for cyber threats.

SULABH MISHRA

**CEO, Cyber Security
Trainer & Solution
Architect**



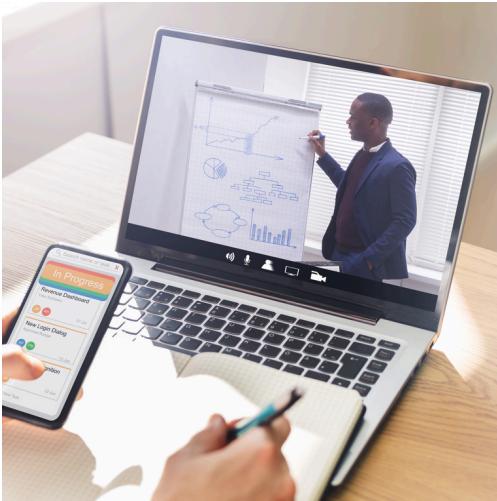
Sulabh Mishra has around 12+ years of experience in Cyber Security. He worked as Security tool administrator, Technical Consultant, Solutions Architect in the companies like Altisource, Accenture, Ericsson etc. Sulabh is Certified expert for Arcsight, Splunk, McAfee, Qradar and other SIEM tools as well as CEH, CISA and CISSP. He strongly believes that there is a huge demand in the market for Cyber Security now and near future and people should be well trained to take these new challenges to fulfil their job responsibilities.



OUR STUDENTS WORK IN COMPANIES LIKE

The Best Companies





CYBER SECURITY TRAININGS

- SOC Analyst
- Splunk SIEM
- Vulnerability Assessment
- Arcsight SIEM
- Microsoft Azure Sentinel
- IBM Qradar
- Certified Ethical Hacking (CEH)
- Threat Hunting
- CISSP, CISA and many more

splunk > **ArcSight** <



Azure Sentinel

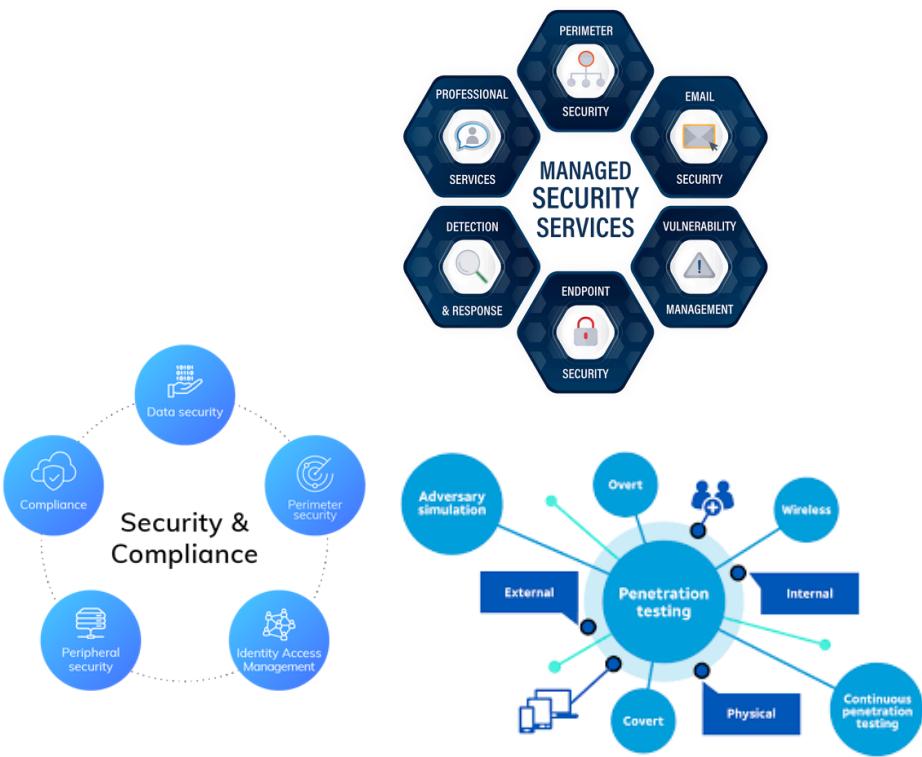
IBM  **Radar**





CYBER SECURITY SERVICES

- Managed SOC Services
- Penetration services
- Security compliance and governance services
- and many more





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Learn. Secure. Succeed.

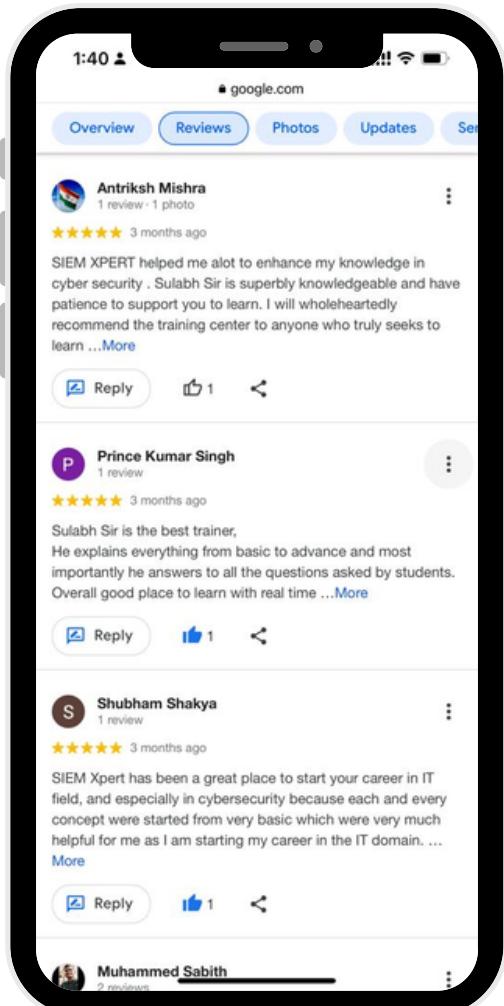
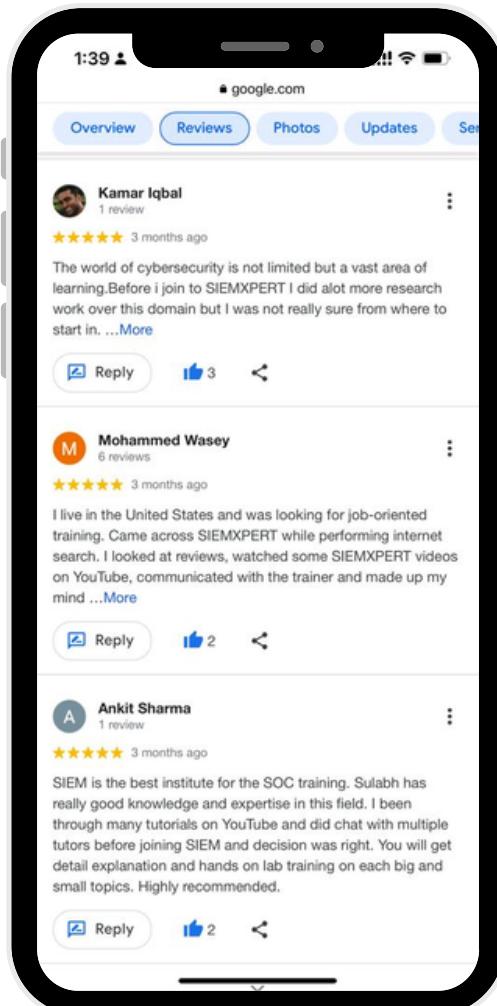


Google
Customer Reviews

WHAT OUR TRAINEES ARE SAYING

4.8

2031 Google reviews



SESSION-TIME AT SIEM XPERT



SOME OF THE RECENTLY PLACED TRAINEES



Mahfooz Alam

Tata Communications
(11.5 LPA)



Anand Dongre

Trojan Hunt
(11.5 LPA)



Ujjaval Srivas

Tata Advance
(7.5 LPA)



Ranjit Dhakad

SMBC
(8.7 LPA)



Mobbasar Khan

Tata Communications
(9.5 LPA)



Ashish Pandey

Karvy Infotech
(7.5 LPA)



Kishor Nikam

Capgemini
(8.7 LPA)



Khushboo Tiwari

NSE 3
(11.5 LPA)



Shashidhar k

DriveIT
(6.6 LPA)



Abhishek Tiwari

Inspira
(8.8 LPA)



Sambit Padhy

Adani Group
(12.5 LPA)



Meenu Lal

HCL Technologies
(60 LPA)

SOME OF THE RECENTLY PLACED TRAINEES



Hari Kumar

ATOS
(11.5 LPA)



Vidhi Jain

Aujas Cybersecurity
(13.5 LPA)



Vikram Rawat

KPMG
(32 LPA)



Arti Dekate

Mapple Cloud Technologies
(8.5 LPA)



Meenu Bhatt

TCS
(22.4 LPA)



Dheeraj Kumar

CMS IT
(7.5 LPA)



Sanjay Kumar

QOS Technologies
(12.5 LPA)



Amit Tiwari

Microland
(9.5 LPA)



Sangeetha R

IBM
(16 LPA)



Bharthi R

Ericsson
(13 LPA)



Swati Deshmukh Ramkrishan Dubey

Deloitte
(17 LPA)



Sattrix
(12.5 LPA)



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