

# ARCSIGHT ADMIN & ANALYST 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 created 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.

Freshers who want to start their career in Cyber Security.

People who have gap in their career and want to get high paying Jobs in MNCs.

People who are working on some other field and want to switch to Cyber Security.

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.

People who are working in Cyber Security and wants to enhance their knowledge in SIEM and SOC.



## WHAT **YOU'LL BE LEARNING** IN THIS COURSE?

- SOC Team actually use SIEM tools to monitor the real-time threat activities so in this training we will cover 2 SIEM tools, Splunk SIEM and ArcSight SIEM.
- We will start from scratch of networking and security concepts to advance level so thew people who are not having any knowledge in networking or security or not even technical graduate they are also going to understand here.
- This training is completely Realtime training, what experienced SOC Analyst people are actually doing in the companies all we will be covering here practically and you will do the same thing on the Lab environment.
- You will be able to work like an experienced SOC Analyst, you can justify your experience during the interview and will be able to work in the companies without any issues.
- You will get lab access on ArcSight and Splunk tools for 75 days, which hardly you will get in any other institutes for SOC Analyst Training.
- You will get my customized book and many documents which we have created based on the Realtime work on the companies.



## ARCSIGHT ADMIN & ANALYST (SYLLABUS)

#### Module 1: ArcSight SIEM Admin and Analyst

- What is SIEM
- Selection Criteria of SIEM
- Introduction of SIEM and ArcSight Tool.
- Architecture of ArcSight, Dual destination setting.
- ArcSight event schema and Life Cycle.
- Installation of ArcSight Smart Connector.
- Understanding of different parameter of smart connector and how to apply them
- such as Normalization, Filtering, Aggregation, Cache, Batching.
- Understanding the details of various ArcSight Components. ArcSight deployment
- ArcSight Architecture. Linear Architecture, Dual destination and Failover Architecture.
- Version history Of Components Upgradation of Smart Connectors.
- Different ports and protocol being used Across all ArcSight Components.
- Integration Of various devices with ArcSight such as Windows, Unix, Firewall, Syslog etc.



## ARCSIGHT ADMIN & ANALYST (SYLLABUS)

#### Module 1: ArcSight SIEM Admin and Analyst

- Troubleshooting of Connector Issues, and Identify.
- Overview of ESM Console. Creation of Active Channels.
   Creation of Active List,
- Season List. Creation of Rules, Query, and Reports.
- Creation of Dashboards & Data monitors.
- User Administration.
- Incidents Notifications. Optimization of ArcSight ESM Resources.
- Investigation of Incidents & Identify true positive & False Positive.
- Overview of ArcSight Command Center.
- ArcSight ESM Peering, Backup & Archival Setting.
- Realtime scenarios of various incidents and Remediation Steps.
- Introduction Of loggers.
- How to search event on logger.
- Microfocus ArcSight Support Resources.



#### 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 50000 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 realtime 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**

























































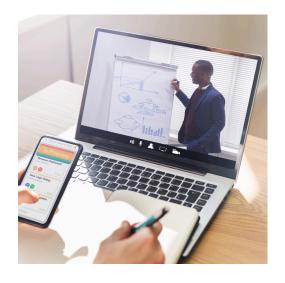












### CYBER SECURITY TRAININGS

- 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∢















## CYBER SECURITY SERVICES

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

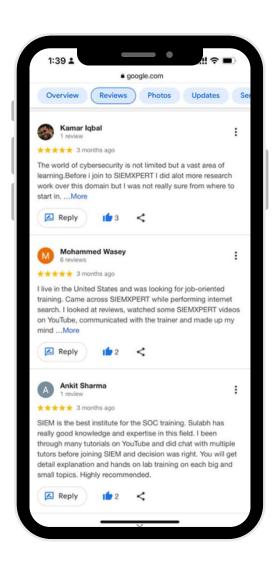


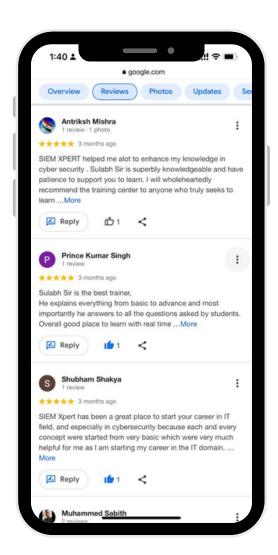


## WHAT OUR **TRAINEES**ARE SAYING

4.8 <del>\*</del> <del>\*</del> <del>\*</del> <del>\*</del> <del>\*</del> <del>\*</del> <del>\*</del> <del>\*</del> \*

#### 2031 Google reviews







## SESSION-TIME AT **SIEM XPERT**



















### SOME OF THE RECENTLY **PLACED TRAINEES**



**Mahfooz Alam Tata Communcations** (11.5 LPA)



**Anand Dongre** Trojan Hunt (11.5 LPA)



**Ujjaval Srivas** Tata Advance (7.5 LPA)



**Ranjit Dhakad** SMBC (8.7 LPA)



**Tata Communcations** (9.5 LPA)



**Ashish Pandey** Karvy Infotech (7.5 LPA)



Capgemini (8.7 LPA)



Kishor Nikam Khushboo Tiwari NSE 3 (11.5 LPA)



Shashidhar k **DriveIT** 

(6.6 LPA)



Abhishek Tiwari Sambit Padhy

Inspira (8.8 LPA)



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)



**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)



Deloitte (17 LPA)



Swati Deshmukh Ramkrishan Dubey Sattrix

(12.5 LPA)



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