

# SOC Training



## **Overview**

The aim of this course is to prepare you to give a successful interview with a Cybersecurity firm for the position of Analyst in a SOC team. To full fill this aim we ensured to build a curriculum that enhances your technical capability right from the basics. In the first few sections, we deal with the foundations and fundamentals of IT security, networking, and SIEM tools.

This course will go into detail about what a SOC is and what it does. Students will learn the skills they need to become a successful SOC analyst. We will talk about the demand and need of a SOC analyst and how and where the knowledge required. We will use demos and exercises to focus on each topic.

### **In this course we cover the below:**

We briefly describe who this course is meant for - the target audience and we define what SOC is: The Security Operations centre, what it does and can do and how it is relevant.

We cover why SOC is relevant and how it is an advantage to pursue a career in cybersecurity given the lack of quality resources available. We also share how we treat this subject for a newbie, how we teach from the fundamentals so that any layman can pick up the concepts and slowly build competence.

### **We cover the below curriculum that we have designed for you:**

- 1)Cybersecurity basics and networking essentials
- 2)Security operations centre essentials - SIEM - Part 1
- 3)Security operations centre essentials - SIEM - Part 2
- 4)Security operations centre essentials - Antivirus
- 5)Security devices - fundamentals
- 6)Vulnerability Management

## What is the SOC Analyst Training?



- As cyberattacks are rising, Companies are providing building Security Operation Centre in which SOC Team is responsible for the Detection, Investigation & Remediation.
- There is very demand for SOC Analyst (L1) and Sr. SOC Analyst (L2) in Security Operation Centre.
- The analyst is responsible to monitor the company infrastructure in 24\*7 and respond to all kinds of cyberattacks.
- The analyst works on the SIEM tool for monitoring and analysis of cyberattacks.
- You will learn about the working of devices, protocols, ports, and services.
- You will learn about real-world cyberattacks and investigating attacks with the help of a network packet and device log.
- You will learn about the day to day activity performed by Analysts in their job and learn about various attacks and remediation from very basic.

## **Who this course is for:**

- Anyone interested in learning about a Security Operation Center.