Datacipher Education Services

CYBERSECURITY
PARTNER OF CHOICE

Cortex XSOAR: Engineering Security Automation Solutions

The Palo Alto Networks Cortex XSOAR: Engineering Security Automation Solutions course is a four-day instructor-led training with a blend of lectures and hands-on labs. This training will enable students to use Cortex XSOAR to:

- Conduct incident investigation and response activities on a phishing campaign
- Create custom dashboards and generate reports
- Install multiple engines and configure a load balancing group
- Use built-in and external integrations to ingest incidents and automate security processes
- Plan and implement an automation use case by building playbooks and automation scripts

Course Modules

0 - **Course Introduction**
1 - **XSOAR Overview**
2 - **Incident Management**
3 - **Threat Intelligence**
4 - **Analyst Investigations**
5 - **Dashboards, Reports, and Timers**
6 - **Integrations and Content Management**
7 - **Architecture**
8 - **Use Case Planning and Implementation**
9 - **Playbook Development**
10 - **Automation Scripts**

Scope

- **Duration: 4 days**
- **Format: Lecture and hands-on labs**
- **Platform support: Cortex XSOAR**

Objectives

Successful completion of this four-day, instructor-led course should enable students to integrate their existing security tools with Cortex XSOAR to streamline security processes, accelerate security outcomes, and automate manual security-oriented tasks.

Target Audience

- SOC / SIEM / Automation Engineers
- MSSPs and Service Delivery Partners working with XSOAR

Prerequisites

Participants should have a basic understanding of:

- Networking concepts, such as identifying private IPs and domains
- Cybersecurity concepts, such as Indicators of Compromise
- Navigating Windows and Linux environments using the GUI and CLI

Palo Alto Networks Education

The technical curriculum developed by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise you need to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks.

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