

Security Information and Event Management

Introduction to SIEM

Network Threats

SIEM Architecture

SIEM Deployment

Logs and Events

Event Collection and Event Correlation

Correlation Rules

Forensically Ready Data

Intrusion Detection, Prevention and Tolerance

Properties of a Robust SIEM

Installing Alien Vault SIEM

Using Web Interface

Configuring Sensor, Logger and Server

Configuring Network Inventory

Configuring Vulnerability Scanning

Configuring Signature Updates

Policy Management

Configuring Tickets

Introduction to SPLUNK

Overview of machine data

How Splunk works with machine data

Introduction to Splunk's user interface

Searching and saving results

Creating reports and visualizations