

TETRATION IMPLEMENTATION

COURSE OVERVIEW:

Tetration Analytics is the platform that discovers, monitors and secures your applications - enabling the Zero Trust Model. This two-day ILT course will introduce you to Tetration and prepare you to configure and use Tetration to manage application security and performance. Students will discover, manage, monitor, and secure applications in a live lab environment. THIS CLASS IS DESIGNED FOR EXISTING OR POTENTIAL TETRATION CUSTOMERS.

WHO WILL BENEFIT FROM THIS COURSE?

- Network Engineers
- Systems Engineers
- Solution Architects
- Systems Integrators
- Application Owners
- Data Center & Cloud Infrastructure Engineers
- Network Engineers
- DevOps Teams

PREREQUISITES:

- Good grasp of networking concepts
- Knowledge of Firewall and Load Balancer Principles
- Fundamental Understanding of Network Protocols
- Familiarity with the Linux command line

COURSE OBJECTIVES:

After completion of this course, students will be able to...

- Describe the components of Tetration Analytics
- Configure Tetration for use in a customer environment
- Install and manage hardware and software agents
- Conduct automated application dependency mapping
- Manage and enforce application policies on a live network
- Describe how to integrate Tetration telemetry with operational systems
- Understand how to position and sell Tetration solutions

COURSE OUTLINE:

1. Introduction

2. Tetration Overview

- Lab 1 Introduction to Tetration

3. Tetration Components

4. Operational Concepts

5. Tetration Setup

- Lab 2 Application Dependency Mapping with Hardware Sensors

6. Software Agents

- Lab 3 Software Agent Installation

7. Application Dependency Mapping

- Lab 4 Application Dependency Mapping with Software Agents

8. Policy Enforcement

- Lab 5 Enforcing Policy

9. Vulnerability and Virus Detection

- Lab 6 Security Remediation

10. Flow Search

- Lab 7 Flow Search

11. Policy Analysis

- Lab 8 Policy Analysis

12. Security Forensics

- Lab 9 Security Forensics

13. Tetration Platform Monitoring

14. Tetration Applications and Open API

- Lab 10 Tetration Open API

15. Tetration Ecosystem

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience