

# **Tripwire Enterprise Foundation**

## **COURSE DESCRIPTION**

This training is suitable for those who will be the primary administrators of Tripwire Enterprise as well as users

responsible for information security, change management and regulatory compliance. The first two days are devoted to giving you a solid foundation of understanding upon which more complicated tasks may be built later. In these first two days topics will include:

- Understanding Tripwire Enterprise functionality
- Familiarization with the Tripwire Enterprise console interface
- Deploying the Tripwire Enterprise agent on nodes to be monitored
- Creating agentless nodes (Network Device, Database, Directory Server) in the console
- Using the Asset View to categorize nodes and develop Smart Node Group hierarchies
- Baselining nodes to capture information for monitoring and compliance
- Understanding how to find changed objects and what changes look like for various kinds of node objects
- Creating Reports to examine data gathered

Days three, four, and five are devoted to the Advanced Track. This track will provide users with experience in administration, security, and compliance tasks and tools for Tripwire Enterprise.

## **COURSE PREREQUISITES**

- Understanding of TCP/IP addressing and basic networking concepts
- Entry-level understanding of Active Directory, network devices and database structures
- Understanding of enterprise software concepts and agent-server architectures
- Ability to work with Windows and Linux objects, both in GUI and command-line interfaces

## **STUDENT MATERIALS**

Students will receive electronic training manuals, access to Tripwire's Learning Management System, and cloud-based virtual machines for use in completing in-class hands-on labs. After successful completion of the course, students receive a course certificate from Tripwire Educational Services applicable to continuing professional education.

## **CERTIFICATION EXAM**

After completing exercises in the Learning Management System and upon course completion, students will have the opportunity to complete a certification exam to test their knowledge of Tripwire Enterprise. Students who pass this online exam will receive a certification for Tripwire Enterprise.

## **COURSE OUTLINE**

### **DAY 1**

- Introduction to Tripwire Enterprise functionality

- Navigating the Tripwire Enterprise Console
- Deploying agents and setting up nodes
- Using the Asset View

#### DAY 2

- Using Rules and Tasks
- Creating baselines in Tripwire Enterprise
- Searching and using the Log Manager
- Viewing and responding to changes
- Creating and running Reports

### **ADVANCED TRACK OVERVIEW**

#### DAY 3

- Understanding and adjusting TE Server settings and configuration
- Upgrading and migrating agents
- Working with permissions and access controls
- Creating and monitoring custom nodes

#### DAY 4

- Understanding and applying threat intelligence
- Using rules for security
- Creating and using a security workflow
- Audit events and real-time monitoring

#### DAY 5

- Using Policies in Tripwire Enterprise
- Understanding Compliance
- Creating custom policies
- Reporting and alerting for compliance