

Training Brochure

## Tufin Certified Security Expert (TCSE) Developer



The TCSE Developer course provides students with the knowledge and skills needed to configure and manage Tufin Orchestration Suite (TOS) APIs and use them to develop TOS customizations and integrations.

Throughout the course, you will be able to gain practical hands-on experience through interactive self-paced learning and virtual lab exercises.



By the end of this course, you will have a thorough understanding of:

- How to configure and manage the essential features of Tufin SecureTrack and SecureChange through API use
- Configuring Tufin Orchestration Suite API in accordance with customer feature requests
- Navigating and using the Tufin PS Library
- How to view and edit current scripts to troubleshoot complex issues

## **Target Audience**

Security Developers, Security Programmers, DevOps Engineers, Security Engineers, Network Engineers, and Developmental Support Staff

## **Prerequisites**

- Required Certifications: TCSE Fundamentals, TCSE Automation
- Recommended: TCSE Troubleshooting, TCSE Delivery\*
- Strong background in Python
- Experience developing customization and integration software solutions
- Experience with other Web technologies (HTML, CSS JavaScript, WSGI, Apache) an advantage

For any further training related questions, please contact academy@tufin.com



Tufin (NYSE: TUFN) simplifies management of some of the largest, most complex networks in the world, consisting of thousands of firewall and network devices and emerging hybrid cloud infrastructures. Enterprises select the company's Tufin Orchestration Suite<sup>TM</sup> to increase agility in the face of ever-changing business demands while maintaining a robust security posture. The Tufin Orchestration Suite reduces the attack surface and meets the need for greater visibility into secure and reliable application connectivity. With over 2000 customers since its inception, Tufin's network security automation enables enterprises to implement changes in minutes instead of days, while improving their security posture and business agility. Find out more at www.tufin.com.

## **Course Topics**

Module 1: Course Introduction and Lab Setup

Module 2: Solutions Overview

Module 3: Postman and GitHub Setup and Installation

and installation

Module 4: Working with Pytos 2

Module 5: Intro to TOS API

Module 6: SecureTrack REST API

Module 7: SecureChange REST API

Module 8: Script Skeleton

(SecureTrack and SecureChange)

Module 9: SecureChange Trigger Scripts

and Troubleshooting



<sup>\*</sup>Partners only