



Platinum Learning Partner  
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# Implementing Cisco Tetration Analytics

## DCITET

## Course Overview

The Implementing Cisco Tetration Analytics (DCITET) v1.0 is a 3-day instructor-led or Virtual instructor-led course that shows you how to deploy, use, and operate Cisco Tetration Analytics platform for comprehensive workload-protection and application and network insights across a multi-cloud infrastructure. You will learn how the Cisco Tetration Analytics platform uses streaming telemetry, behavioural analysis, unsupervised machine learning, analytical intelligence, and big data analytics to deliver pervasive visibility, automated intent-based policy, workload protection, and performance management.

## Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Implement and use the Cisco Tetration platform to address data centre security challenges and provide secure infrastructure for workload protection
- Integrate Cisco Tetration Analytics into the intent-based network management automation infrastructure using application security policy and other network policies
- Use Cisco Tetration big data platform analyses data using unsupervised machine learning and behaviour analysis to support application, network, and security use cases

## Prerequisite Knowledge

To fully benefit from this course, you should have the following knowledge and skills:

- Cloud and (virtual) data centre architecture or cloud networking concepts
- Basic networking security concepts and application security concepts
- Basic Cisco data analytics pipelines, intelligent algorithms, tools, and concepts
- Basic Cisco telemetry protocols and Big Data analytics



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