

# TANIUM CLOUD DEPLOYMENT

## COURSE DESCRIPTION

In the Tanium Cloud Deployment course, you will learn about the Tanium Cloud high-level architecture, how to qualify customers for Tanium Cloud services, identify the Tanium versus Partner roles and responsibilities, and review the Tanium Cloud Deployment timeline and proposed deployment plan. By the end of this course you will be able to use the Tanium Pre-Deployment checklist to identify network configuration and security exclusions, setup an Identity Provider (idP) with the Tanium Cloud Management Portal, deploy Tanium Clients to endpoints, and troubleshoot common issues. Course participants will be assessed through knowledge checks.

## DELIVERY OPTIONS



Instructor-Led  
Training (ILT)



Virtual  
Instructor-Led  
Training (VILT)



Web-Based  
Training (WBT)

## ADDITIONAL RESOURCES

- [Tanium Solutions & Bundles](#)
- [Tanium Knowledge Base](#)
- [Tanium Resource Center](#)

### Delivery options and duration

ILT/vILT: 8 hours | WBT: 2-3 hours

### Languages

English, Japanese

### Prerequisites

Getting Started With Tanium is recommended.

### Certification path

Tanium Cloud Deployment is part of the recommended study material for the 'TCSCD Certification'. Click [here](#) to learn more: [Certifications | Tanium.](#)

### Target audience

This course is intended for Tanium Partners.

### Registration information

This training course is available to purchase for new and existing customers. For information on our training courses, or to receive a quote, please contact your Tanium/Partner Representative. If you are uncertain of who your representative is, please reach out to [training@tanium.com](mailto:training@tanium.com).

# COURSE OBJECTIVES

## PLATFORM & CONSOLE

- Describe the Tanium Cloud high level architecture
- Explain the checklist to qualify a customer
- Identify the partner and customer roles and responsibilities
- Outline the Tanium Cloud deployment timeline and tasks
- Discuss the Tanium Cloud requirements
- Configure the Tanium Cloud Management Portal and Identity Provider
- Configure the network and client configuration requirements
- Configure the hosts security exclusions
- Discuss organizational governance

# COURSE OUTLINE

## TANIUM CLOUD OVERVIEW

- Overview
- Architecture
- Key Points

## QUALIFY A CUSTOMER

- Overview
- Tanium client endpoint deployment
- Tanium cloud subscription agreement
- Tanium cloud license expiration
- Data processing agreement

## CUSTOMER RESPONSIBILITIES

- Overview
- Responsibilities

## DEPLOYMENT TIMELINE AND PLAN

- Tanium cloud deployment timeline
- Best practices
- Pro tips to avoid delays
- Deployment tasks
- Proposed deployment plan (1 Week)

## TANIUM CLOUD REQUIREMENTS

- Endpoint requirements
- Identity provide requirements
- Host and network requirements
- Antivirus requirements
- User and role requirements

## IDENTITY PROVIDER SETUP

- Customer identity provider setup
- Tanium cloud management portal administration
- Identity provider troubleshooting
- Local user setup
- Artifacts

## NETWORK AND CLIENT CONFIGURATION

- Network and client configuration checklist
- Configure firewall policies
- Network ports

## HOST SECURITY EXCLUSIONS

- Best practices
- Client security software exceptions
- Tanium client tokens
- Tanium client directory exclusions
- Tanium client process exclusions

## **DEPLOY CLIENTS TO ENDPOINTS**

- Requirements
- Assess network topology
- Tanium client package download
- Tanium client installation (windows and command line)

## **SUPPORT**

- Tanium client issues
- Tanium cloud administration and shared services
- Lessons learned deploying clients to endpoints
- Diagnose and report client issues
- Support best practices

## **OPERATIONALIZE CUSTOMERS**

- Gain organizational effectiveness
- Change management process
- RACI chart
- Organizational alignment
- Operational metrics