

**COURSE DESCRIPTION**

# Administering and Maintaining Hitachi Virtual Storage Platform Midrange Family

## THI3667

### Who Should Attend

- Architect
- Developer
- Field Engineer
- Presales
- Storage Administrator

### Level

- Professional

### Required Knowledge and Skills

- Knowledge of basic storage concepts

### Supplemental Courses

- Managing Hitachi Ops Center Administrator — TSI2929
- Managing Hitachi Storage with Hitachi Command Suite v8.x — TSI2565
- Introduction to Hitachi Storage Architecture — TCI2626
- Managing In-System and Remote Replications — TSI2980

### Delivery Type

- Instructor-led Training (ILT)

### Course Length

5 days

## Provides configurational and functionality knowledge of Hitachi Virtual Storage Platform (VSP) family

This course covers the installation, configuration and maintenance of the Hitachi Virtual Storage Platform (VSP) family. The course describes the specifications, architecture and components of each system.

The course introduces documentation and tools provided by Hitachi Vantara for installing, configuring and servicing midrange systems of the VSP family and guides you through the steps to plan and perform an installation. You will learn how to use the Service Processor (SVP) to set up the system and configure Fibre Channel and iSCSI ports for integration into SAN environments.

You will explore the management tools and software and learn how to install, enable and use programs. Once familiar with these tools, you will create RAID groups and LUNs and configure a system to virtualize external storage.

You will perform maintenance and upgrade activities, including replacing and adding components and performing a firmware update.

Finally, the course introduces problem determination and incident resolution tools and techniques for the troubleshooting, installation and support issues.

### Course Objectives

When you complete this course, you should be able to:

- Describe the architecture of midrange systems of the Hitachi Virtual Storage Platform (VSP) family
- Discuss the specifications of the Hitachi Virtual Storage Platform (VSP) family
- Identify the internal components and their function
- Describe the back-end design and layout for each model, including drive trays and disk types
- Describe the different management GUIs
- Describe the new installation procedures and identify when it is appropriate to use them
- Explain the process that Hitachi Vantara uses for collecting and documenting pre- installation information
- Discuss the different ways of firmware update
- Describe how to install and configure Hi-Track Remote Monitoring system (Hi-Track)
- Describe Hitachi virtual storage machines and nondisruptive migration features of global- active device

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- Identify documentation and tools provided by Hitachi Vantara for installing, configuring and servicing
- Describe the maintenance functions

### Course Outline

#### Content Modules

- Introduction to HCP Anywhere
- Hitachi Content Platform: Configuring Tenant, MAPI, and Data Access Account
- Initial Configuration of HCP Anywhere
- Managing File Synchronization and Sharing
- Configuration for Office 365 with Microsoft Office Online Server
- Office 365 Co-Authoring and Link Sharing
  
- Profiles: Managing User Access
- Install and Configure HCP Anywhere Edge
- Monitoring HCP Anywhere

#### Learning Activities — Labs

- Technical Documentation
- Component Identification
- Back-End Architecture
- Management GUIs
- New Installation
- Maintenance
- Change Configuration
- Firmware Updates
- Hi-Track Remote Monitoring System
- Provisioning
- Virtualization (Optional)

**Register Now**

## Hitachi Vantara

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