⊛ **Hitachi Vantara**

Managing Hitachi VSP One File

TCI2910

Who Should Attend

- Architect
- Field Engineer
- Storage Administrator

Level

- Professional

Availability

- Customer
- Partner
- Employee

Required Knowledge and Skills

- UNIX and Microsoft Windows network management, maintenance, and administration
- Network attached storage, network switch and router configuration, management, and maintenance

Recommended Prep Course(s)

- Storage Concepts – CCI0110
- Technical Foundations: Networking – TOP3718 (eLearning)

Follow On Course(s)

- Hitachi NAS Performance Troubleshooting – TCI3966

Delivery Type

- Instructor-led
- Virtual Instructor-led

Course Length

- 5 days

Control your Hitachi Virtual Storage Platform One File and Hitachi Network Attached Storage with precision

This intermediate course introduces the operation and administration of Hitachi Virtual Storage Platform (VSP) One File 3x and Hitachi Network Attached Storage Platform (HNAS) models 5x00.

The course also covers clustering, network environments, Hitachi Enterprise Virtual Server (EVS) for NAS, file systems, authentication, file sharing, and data protection.

Lab activities are included to provide hands-on practice on operation and administration tasks. In addition, you will get an opportunity to follow the process for creating an EVS with associated file system, join Microsoft Active Directory services, and create CIFS shares and NFS exports.

Digital Badge

At the successful completion of this course, you will receive the **Hitachi VSP One File Management** digital badge.

Certification

This course prepares you for the [Hitachi Vantara Qualified Professional - VSP One File administration (HQT-6230)](#) professional qualification test*.
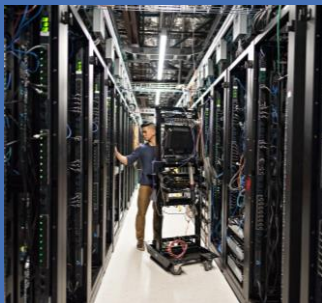
*Depending on the location and course delivery format, this closed-book, proctored qualification test may be offered and administered by the instructor at the conclusion of this course, using the [Kryterion Webassessor](#) system. It is also available online (online proctored) and at Kryterion testing centers (onsite proctored).

Course Objectives

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

- Describe the main concepts of the current models of Hitachi Virtual Storage Platform (VSP) One File and Hitachi Network Attached Storage Platform (HNAS)
- Recognize the hardware and software elements of Hitachi Virtual Storage Platform (VSP) One File models 3x and Hitachi NAS Platform models 5x00
- Explain the functions of the VSP One File and HNAS file system
- Identify administrative processes of the Hitachi NAS Platform family
- Discuss various Hitachi VSP One File and HNAS data protection features

Your roadmap to professional growth starts here!

Discover what Hitachi Vantara Global Learning has to offer.

Visit our Training Portal or contact a Global Learning Education Consultant here.

Course Outline

Content Modules

- Hitachi NAS Overview
- Hitachi VSP One File: Architecture
- Hitachi VSP One File: Administrator
- Hitachi VSP One File: Configuration
- Hitachi VSP One File: N-Way Clustering
- Hitachi VSP One File: Networking
- Hitachi VSP One File: Storage Pools
- Hitachi VSP One File: EVS
- Hitachi VSP One File: File System
- Hitachi VSP One File: Access Protocol
- Hitachi VSP One File: Snapshot
- Hitachi VSP One File: Advanced Networking
- Hitachi VSP One File: File System Features
- Hitachi VSP One File: Cloning
- Hitachi VSP One File: Access Protocol Security
- Hitachi VSP One File: Data Migration
- Hitachi VSP One File: Disaster Recovery
- Hitachi VSP One File: Data Protection
- Hitachi VSP One File: File Replication
- Hitachi VSP One File: Object Replication

Learning Activities — Labs

- Basic Operations Using GUI and CLI
- Hitachi Storage Discovery
- Networking
- File Systems and File Sharing
- Advanced Networking
- Advanced Operations
- Clustering and EVS Migration
- Data Protection
- Data Migration

Register now →

HitachiVantara