

### Delivery Type

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (vILT)

### Course Length

- 3 days

### Course Availability

- Employees
- Customers
- Partners

### Suggested Audience

- Architect
- Install and Support
- Implement and Integrate
- Administration

### Required Knowledge and Skills

- Basic knowledge of management software
- Basic understanding of block and file storage

### Prerequisite Courses

- TCC2640 – Introducing Hitachi Storage Architecture  
Or
- TCI2626 – Introducing Hitachi Storage Architecture with Hands on Labs

### Supplemental Courses

- TCI2910 - Managing Hitachi VSP Gx00/VSP Fx00 with NAS Modules and HNAS 4000 Series Systems

## TSI2790 — Hitachi Storage Administration Software Technical Overview

### Course Highlights

- Gain an overview of Hitachi Virtual Storage Platform (VSP) Gx00 with NAS modules systems
- Learn basic administration of storage provisioning, capacity planning, and troubleshooting for the VSP Gx00 with NAS modules using Hitachi Storage Advisor (HSA) and Hitachi Command Suite (HCS)
- Explore use cases that demonstrate examples of Hitachi management software including Hitachi Data Instance Director (HDID) or Hitachi Device Manager (HDvM)

### Course Description

This 3 day course provides an overview of Hitachi Virtual Storage Platform (VSP) Gx00\* with NAS Modules systems including an introduction to its architecture. It will cover the basic administration and provisioning tasks using Hitachi Storage Advisor (HSA) and Hitachi Command Suite (HCS). These tasks include storage setup and configuration (onboarding and discovering storage), creating parity groups, pools, volumes and LUNs (provisioning volumes to the host), and managing virtual file servers, file systems and file shares. The course also explains licensing options and managing and monitoring storage.

Hands-on lab activities enable you to gain practical knowledge and experience on administering and provisioning VSP Gx00 with NAS modules using HSA.

**Important:** In this course, Hitachi VSP Gx00 refers only to VSP G400, VSP G600 and VSP G800 storage systems.

### Course Objectives

Upon completion of this course, you should be able to:

- Describe Hitachi VSP Gx00 with NAS modules and its components
- Describe VSP Gx00 with NAS modules management software
- Describe how to manage Hitachi VSP Gx00 unified models using the HDS management software (HSA and HCS)
- Describe various kinds of data protection software



### Join the Conversation

Ask questions and connect with other HDS customers, partners and employees within the Hitachi Data Systems Community.

[Community.hds.com](https://community.hds.com)

- Provide an overview and discuss concepts of performance monitoring software

### Course Outline

#### Content Modules

- Hitachi VSP Gx00 with NAS Modules Overview
- Management Software Overview
- Storage Setup and Configuration
- Data Protection
- Analytics Portfolio Overview

#### Learning Activities — Labs

- Hitachi Storage Advisor Administration and Provisioning
- Hitachi Storage Advisor File Provisioning
- Protect Volumes in Hitachi Storage Advisor

To register or for more information, go to <https://learningcenter.hds.com>

## Hitachi Data Systems

### Corporate Headquarters

2825 Lafayette Street  
Santa Clara, California 95050-2639 USA  
[www.HDS.com](http://www.HDS.com)

### Regional Contact Information

**Americas:** +1 408 970 1000 or [info@HDS.com](mailto:info@HDS.com)  
**Europe, Middle East and Africa:** +44 (0) 1753 618000 or [info.emea@HDS.com](mailto:info.emea@HDS.com)  
**Asia Pacific:** +852 3189 7900 or [hds.marketing.apac@HDS.com](mailto:hds.marketing.apac@HDS.com)

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