


**Education
Services**
**TSI1360 - Managing Hitachi Storage Systems with
Device Manager Software v6.x***
Details:
Format / Delivery Type:

Instructor-led

Duration:

2,5 Days

Location / Date :
Hitachi Data Systems AG

 109, Chemin du Pont-du-Centenaire
 1228 Plan-les-Ouates
 Suisse
 +41-22-884-8600

9.6. – 11.6.2010

Wednesday	13:00 – 17:00
Thursday	09:00 – 17:00
Friday	09:00 – 17:00

***Special Offering:**

This is a special offering for Switzerland and not available for general use.

Price:

3.000 CHF

Registrations:

 Please send your requests to
education.switzerland@hds.com
Prerequisites:

 CCI1560 – Hitachi Data Systems
 Enterprise Storage Fundamentals **OR**
 TSI1315 – Hitachi Enterprise Software
 Solutions

 Equivalent knowledge and
 experience with Hitachi Data
 Systems storage fundamentals and
 storage systems

Course Description:

This 2,5-day instructor-led course provides the fundamentals of Hitachi Device Manager software v6.x and discusses its ease of use in managing Hitachi storage systems. This course trains participants in standard workflow techniques for successfully managing storage using Device Manager software. Extensive hands-on lab exercises using both Hitachi enterprise and modular storage systems are included.

In addition to addressing configuration, administration, operation, and storage management, a special focus is directed at Device Manager software best practices. Pair volume operations, command line interface, external storage, VMware management and maintenance and troubleshooting are discussed.

Course Objectives:

- Upon completion of the course, the learner should be able to:
- ❖ Discover Hitachi storage systems with Device Manager software
 - ❖ Describe array grouping structure
 - ❖ Configure ports
 - ❖ Create logical devices
 - ❖ Create and configure LUNs
 - ❖ Create and allocate logical storage groups
 - ❖ Allocate storage capacity to servers
 - ❖ Create, configure, and allocate LUN size expansion volumes
 - ❖ Install Device Manager Agent software
 - ❖ Perform Pair Volume operations
 - ❖ Create, configure, and manage external storage systems
 - ❖ Use Device Manager software command line interface
 - ❖ Describe the SMI-S management capabilities
 - ❖ Perform maintenance and troubleshooting functions
 - ❖ Know how Device Manager can be used to manage VMware
 - ❖ Create basic and advanced storage status reports



Education
Services

TSI1360 - Managing Hitachi Storage Systems with Device Manager Software v6.x

Content Modules:

- ❖ Overview
- ❖ Architecture
- ❖ Understanding and Setting up the Managed Environment
- ❖ Groups and Users
- ❖ Common Agent Installation
- ❖ Storage Management
- ❖ Managing External Storage
- ❖ Hitachi Dynamic Provisioning Software
- ❖ Pair Volume Operations
- ❖ Command Line Interface
- ❖ Maintenance and Support
- ❖ Troubleshooting
- ❖ Understanding Hitachi Provisioning Manager Software

Learning Activities/Lab:

- ❖ Install License Keys
- ❖ Backup Device Manager Database (optional)
- ❖ Basic Navigation and Links
- ❖ Registering Managed Resources
- ❖ Working with Users, Permissions, Logical Groups and Resource Groups
- ❖ Agent Installation — Microsoft Windows®
- ❖ Storage Management with Device Manager Software
- ❖ Configuring External Storage with Device Manager Software
- ❖ Configuring Dynamic Provisioning with Device Manager Software
- ❖ Setup and Configure Pair Volume Operations
- ❖ Managing Replication with Device Manager Software
- ❖ Install and Configure Command Line Interface (CLI)
- ❖ Using Device Manager Software CLI Commands
- ❖ Protecting and Moving a Device Manager Server
- ❖ Using Hitachi Provisioning Manager Software