

## Managing In-System Replication — TXI6752

### Delivery Type

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

### Course Length

- 2 days

### Course Availability

- Employees
- Customers
- Partners

### Suggested Audience

- Install and Support

### Required Knowledge and Skills

Storage system architecture of any of the following systems:

- Hitachi Virtual Storage Platform G1x00 , VSP 5000 series
- Hitachi Virtual Storage Platform G Midrange (VSP Gx00)

### Level

- Professional

### Prerequisite Courses

- Managing Hitachi Ops Center Administrator – TSI2929

### Supplemental Courses

- Managing Hitachi Universal Replicator (HUR) – 1086CI
- Managing Data Protection with Hitachi Ops Center Protector – TSI2295
- Operating and Managing Global-Active Device – TSI2728

### Course Description

This course provides an in-depth knowledge on specifications, operations, and troubleshooting of the Hitachi In-System replication software bundle. The course also covers how to manage replication with Command Control Interface (CCI) software, Ops Center Administrator and Ops Center Protector.

Comprehensive hands-on practice is included to build necessary skills to configure several in-system replication scenarios using RAID Manager CCI, RAIDCOM commands, Ops Center Administrator and Ops Center Protector.

At the successful completion of this course, you will receive the **Hitachi In-System Replication Management** digital badge.

### Course Objectives

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

- Describe key features and internal operations of Hitachi ShadowImage Replication
- Describe the key features and internal operations of Hitachi Thin Image
- Use Hitachi Ops Center Administrator, Protector and Command Control Interface (CCI), and, optionally, REST API for ShadowImage and pair operations
- Use Hitachi Ops Center Administrator, Protector and Command Control Interface (CCI) and REST API for ThinImage snapshot pair operations

### Course Outline

#### Content Modules

- Hitachi ShadowImage Internal Operations Overview
- Hitachi Thin Image Internals
- Thin Image Replication Operations With Command Control Interface (CCI) Software
- Operations With Administrator
- Operations With Protector
- ShadowImage\_REST API (Optional)



### Join the Conversation

Ask questions and connect with other Hitachi Vantara customers, partners and employees within the Hitachi Vantara Community.

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

### Learning Activities — Labs

- Setting Up Hitachi Ops Center Administrator
- Using Hitachi Ops Center Administrator for ShadowImage Operations
- Using Hitachi Ops Center Protector for ShadowImage Operations
- Using Command Control Interface (CCI) for ShadowImage Operations
- Using Hitachi Ops Center Administrator for Thin Image Operations
- Using Hitachi Ops Center Protector for Thin Image Operations
- Thin Image Configuration and Operations With Command Control Interface (CCI)
- Using Hitachi Ops Center Protector for ShadowImage and Thin Image Operations
- ShadowImage Replication With REST API (Optional)

To register or for more information, go to:

- (customers/partners) [Hitachi Vantara Learning Center](#)
- (employees) [Hitachi University](#)

Hitachi Vantara



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