*Course Description*

Hitachi Vantara

# Managing Data Protection with Hitachi Ops Center Protector

TSI2995

**Who Should Attend**

- Disaster Recovery Architects
- Storage Administrator

**Level**

- Professional

**Availability**

- Customer
- Partner
- Employee

**Required Knowledge and Skills**

- Hitachi Block Storage Provisioning
- Hitachi Block Storage Replication
- Hitachi CCI Software

**Recommended Prep Course(s)**

- Managing Hitachi Ops Center Administrator – TSI2929
- Managing In-System Replication - TXI6752

**Follow On Course(s)**

- Managing Hitachi Universal Replicator (HUR) – 1086CI
- Ransomware Recovery with Hitachi Ops Center Protector and CyberVR (1171CI)

**Delivery Type**

- Instructor-led
- Virtual Instructor-led

**Course Length**

- 3 days

## Orchestrate your data protection environment with Ops Center Protector

This intermediate course provides training on how to use Hitachi Ops Center Protector to orchestrate and manage Hitachi replication software products such as ShadowImage, Hitachi Thin Image, Hitachi Universal Replicator, and global-active device. This course includes the description of the major components for Protector orchestration such as nodes, policies, and data flows.

It also includes a review of file backup and application-based integration, such as VMware protection and backup to private (Hitachi Content Platform) and public cloud.

Additionally, you will have the opportunity to practice with hands-on lab activities on Protector designed to build the skills necessary to use Protector as the key orchestration layer for these products.

*Learning Path*: Business Continuity Engineer

### Digital Badge

At the successful completion of this course, you will receive the **Hitachi Ops Center Protector Management** digital badge.

### Certification

This course prepares you for the Hitachi Vantara Qualified Professional – Ops Center protection (HQT-6711) 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 advanced Protector capabilities and how they relate to the features and functions of Hitachi replication products
- Explain the Ops Center Protector components: nodes, policies, data flows, and data movers
- Perform in-system replication operations through Protector including complex policies that combine and automate snapshot cycles
- Perform Hitachi Universal Replicator (HUR) operations through Protector
- Perform global-active device operations through Protector
- Perform file-based backups and data protection activities through Protector
- Perform application-based integration through Protector

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- Define the new backup policies and data flow creation
- Define cloud backup using Hitachi Content Platform (HCP) and Amazon S3
- View reports and create notifications
- Collect log and troubleshooting information
- Perform operations with REST APICourse Outline

*Content Modules*

- Overview
- Data Protection Components
- Storage-based Data Protection Concepts
- Storage-based Data Protection Administration
- New Technologies (NVMe and VSP One SDS integration with Protector)
- File-based Protection
- HCP and Cloud Backup
- Application-based Protection
- Administration and Maintenance
- REST API

*Learning Activities — Labs*

- Dashboard Navigation
- Create Nodes
- Create Policies
- Create Data Flows
- Manage Data Flows and Replication
- File-based Protection
- Cloud-based Protection
- VMware Protection
- Administration and Maintenance
- REST API

**Register now** →

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