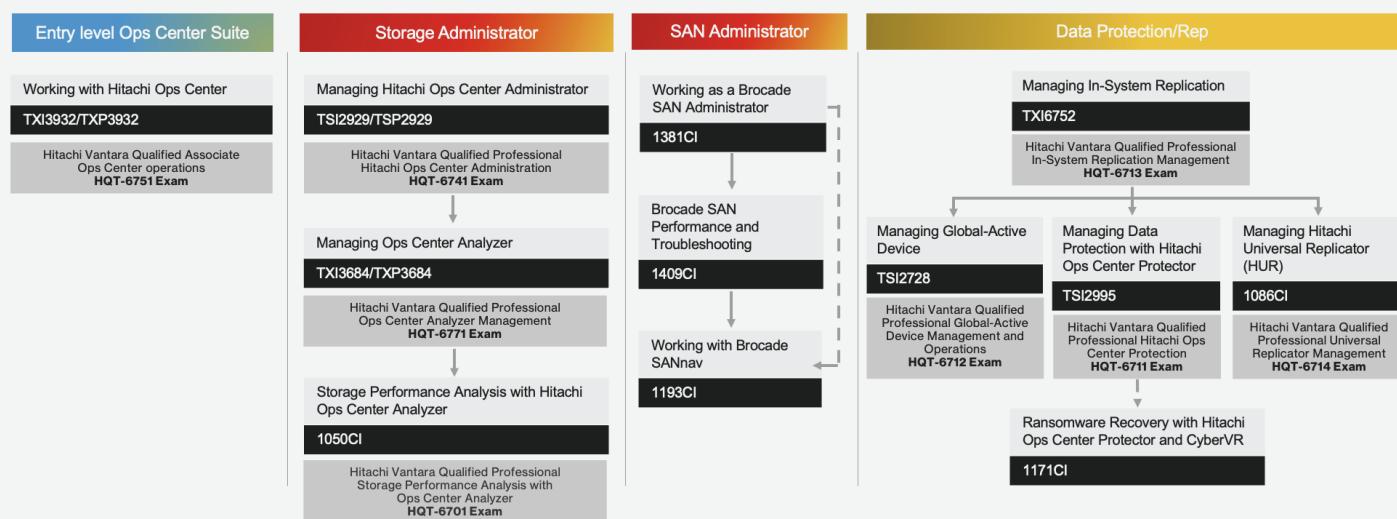


## Storage and SAN Administrator with Data Protection/Rep - Hitachi Ops Center

### Master Admin Tasks

The Storage and SAN Administrator with Data Protection learning path will help you acquire the skills you need to master administrator tasks.



### Working with Hitachi Ops Center

**TXI3932** | 5-Day ILT/vILT

**TXP3932<sup>1</sup>** | Self-Paced Online Learning

This foundational course provides introductory information on how to use core components and functionalities of Hitachi Ops Center, including storage systems management, monitoring, automation, and data protection. Participants will learn how to leverage these tools to enhance operational efficiency, improve service delivery, and ensure optimal performance for their environment.

Completion of this course will earn you a [Hitachi Ops Center Operations](#) digital badge.

This course prepares you for the [Hitachi Vantara Qualified Associate – Ops Center Operations \(HQT-6751\)](#) exam.<sup>2</sup>

### Managing Hitachi Ops Center Administrator

**TSI2929** | 5-Day ILT/vILT

**TSP2929<sup>1</sup>** | Self-Paced Online Learning

Learn about Hitachi Ops Center Administrator architecture and key features while exploring how to manage storage from the Ops Center Administrator dashboard. This course explains the process of onboarding a storage system, fabric switch and server with Administrator. It shows how to provision and create parity groups, pools, volumes, and how to allocate LUNs.

Completion of this course will earn you a [Hitachi Ops Center Administration Management](#) Digital Badge. This course prepares you for the [Hitachi Vantara Qualified Professional – Ops Center Administration \(HQT-6741\)](#) exam.<sup>2</sup>

<sup>1</sup> Self-paced online courses do not prepare students for qualification tests/exams.

<sup>2</sup> This closed-book, proctored qualification test is available using the [Kryterion Webassessor system](#), either as online-proctored or on-site at Kryterion testing centers.

## Managing Ops Center Analyzer

TXI3684 | 3-Day ILT/vILT

TXP3684<sup>1</sup> | Self-Paced Online Learning

Learn the metrics and concepts required to perform analysis, monitorization and health-checks using Hitachi Ops Center Analyzer products including Analyzer detail view and Analyzer Probe. Additionally, hands-on lab activities enable you to gain practical experience as you learn how to use different tools working with real performance scenarios.

Completion of this course will earn you a [Hitachi Ops Center Analyzer Management](#) digital badge.

This course prepares you for the [Hitachi Vantara Qualified Professional - Ops Center Analyzer Management \(HQT-6771\)](#) exam.<sup>2</sup>

## Storage Performance Analysis with Hitachi Ops Center Analyzer

1050CI | 3-Day ILT/vILT

Get the skills to carry out performance analysis on Hitachi Storage arrays using Hitachi Ops Center Analyzer, and interpret the results to determine actions to maintain performance targets.

## Working as a Brocade SAN Administrator

1381CI | 2-Day ILT/vILT

This intermediate course offers comprehensive training on the management and operation of Brocade SAN fabrics, focusing on the key features of Fibre Channel switches and directors. You will gain confidence in managing SAN environment through a detailed understanding of Fibre Channel and Brocade-specific topics such as Fibre Channel Zoning, Trunking, and more.

## Brocade SAN Performance & Troubleshooting

1409CI | 1-Day ILT/vILT

This intermediate course offers comprehensive training in configuring and monitoring performance for Brocade FC switches and directors. It will help you with troubleshooting tasks on Brocade SAN. You'll gain confidence in SAN Brocade features such as Traffic Optimizer, Flow Monitor and FPI Congestion Monitoring. In addition, you will have the opportunity to practice with hands-on lab activities designed to build the skills necessary for proficiency with Brocade Fibre Channel products.

*Important: You must have completed "Working as a Brocade SAN Administrator – 1381CI" or have clear understanding of most Brocade Fabric features & tools, including MAPs, before registering for this course.*

## Working with Brocade SANnav

1193CI | 2-Day ILT/vILT

This foundational course provides an overview of the Brocade SANnav Management Portal. You will gain the knowledge and skills needed to utilize Brocade SANnav v2.3.0 or the latest to manage and monitor SAN environments.

Completion of this course will earn you a [Brocade SANnav Management Portal Software Operation and Administration](#) digital badge.

## Managing In-System Replication

TXI6752 | 2-Day ILT/vILT

Receive 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. Comprehensive hands-on practice is included to build necessary skills to configure several in-system replication scenarios using Hitachi Device Manager Storage Navigator (HDVM-SN), RAID Manager CCI, and RAIDCOM commands.

This course prepares you for the [Hitachi Vantara Qualified Professional - In-system replication management \(HQT-6713\)](#) exam.<sup>2</sup>

Completion of this course will earn you a [Hitachi In-System Replication Management](#) digital badge.

## Managing Global-Active Device

TSI2728 | 3-Day ILT/vILT

Learn to configure global-active device (GAD) using command control interface (CCI) and Hitachi Command Suite (HCS) GUI. Familiarize yourself with GAD architecture, features and concepts. This course includes hands-on lab activities to configure HCS and CCI server, create virtual storage machines, set up Hitachi Replication Manager, pair management server and manage GAD pairs.

This course prepares you for the [Hitachi Vantara Qualified Professional – Global-Active Device Management and Operations \(HQT-6712\)](#) exam.<sup>2</sup>

Completion of this course will earn you a [Global-Active Device Operation and Management](#) digital badge.

## Managing Data Protection with Hitachi Ops Center Protector

**TSI2995 | 3-Day ILT/vILT**

Get training on how to use Hitachi Ops Center Protector to orchestrate and manage Hitachi replication software products such as Hitachi ShadowImage® and Hitachi Thin Image. The course includes a description of the major components for Protector orchestration such as Node, Policies and Data Flows. It also includes a review of storage, host and application-based operations, such as snapshot, backup and others.

Completion of this course will earn you a [Hitachi Ops Center Protector Management](#) digital badge.

This course prepares you for the [Hitachi Vantara Qualified Professional - Ops Center protection \(HQT-6711\)](#) exam.<sup>2</sup>

## Ransomware Recovery with Hitachi Ops Center Protector and CyberVR

**1171CI | 2-Day ILT/vILT**

Use Hitachi Ops Center Protector and VM2020 CyberVR to quickly recover an entire application stack, including data, compute, network, and application. Learn the components and capabilities of CyberVR and how to use CyberVR to create Thin Digital Twins which support a variety of use cases, such as penetration testing, security control validation, forensics, and ransomware recovery testing. The course includes hands-on lab activities designed to build the skills necessary to use CyberVR as the key orchestration layer for these products.

Completion of this course will earn you a [Ransomware Recovery with VM2020 CyberVR and Hitachi Ops Center Protector](#) digital badge.

## Managing Hitachi Universal Replicator (HUR)

**1086CI | 3-Day ILT/vILT**

This course covers the use of Hitachi Universal Replicator (HUR) in two and three data center (2DC and 3DC) configurations, as well as the Universal Replicator Delta Resync function in a global-active device environment. Students will learn how to set up a HUR configuration using CLI, Storage Navigator, and Hitachi Ops Center Protector software and includes hands-on labs.

This course prepares you for the [Hitachi Vantara Qualified Professional - Universal Replicator Management \(HQT-6714\)](#) exam.<sup>2</sup>

## Hitachi Vantara

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