

Managing Global-Active Device

TSI2728

Who Should Attend

- Storage Administrator

Level

- Professional

Availability

- Customer
- Partner
- Employee

Required Knowledge and Skills

- Hitachi Ops Center Administrator
- CCI Software

Recommended Prerequisite

- Managing Hitachi Ops Center Administrator – TSI2929

Follow On Course(s)

- Managing Hitachi Ops Center Protector – TSI2995
- Managing Hitachi Universal Replicator (HUR) – 1086CI

Delivery Type

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

Course Length

- 3 days

Accelerate your capabilities to work and manage a global-active device (GAD) environment

This intermediate course provides information on managing Global-Active Device (GAD) using Hitachi Ops Center GUI and Command Control Interface (CCI). It will familiarize you with GAD architecture, features, and concepts.

Additionally, hands-on labs provide the opportunity to practice on how to configure GAD using CCI, Hitachi Ops Center Administrator and Protector, create Virtual Storage Machines (VSM), monitor and manage GAD pairs.

Learning Path: [Business Continuity Engineer](#)

Digital Badge

At the successful completion of this course, you will receive the **Global-Active Device Operation and Management** digital badge.

Certification

This course prepares you for the [Hitachi Vantara Qualified Professional – Global-Active Device Management and Operations \(HQT-6712\)](#) 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:

- Explain global-active device (GAD), its features, and concepts
- Describe GAD architecture
- Check GAD Initial Setup using Hitachi Ops Center family products and command control interface (CCI)
- Manage Virtual Storage Machines
- Provision GAD pairs using CCI
- Provision GAD pairs using Ops Center Administrator and Protector
- Monitor and manage GAD using CCI and Hitachi Ops Center suite
- Explain how to adopt an existing GAD configuration in Ops Center Protector
- Discuss how to handle failures in a GAD environment
- Describe the data migration solution using GAD
- Manage GAD PAIRs using REST API

Your roadmap to professional growth starts here!



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Course Outline

Content Modules

- Overview
- GAD Initial Setup
- Managing Virtual Storage Machines (VSM)
- GAD Pairs Provisioning with CCI
- GAD Pairs Provisioning with GUI
- Monitoring and Managing
- Failure and Recovery
- Migration Solution
- Global-Active Device Operations with REST API

Learning Activities – Labs

- GAD Configuration Check
- VSM management
- GAD Pair creation and management with CCI
- GAD Provisioning with GUI
- GAD Pair Monitoring with GUI
- GAD Pair Management with GUI
- GAD Failure and Recovery
- Adoption of Existing GAD Replication in Ops Center Protector
- REST API Introduction
- Detach and Delete GAD Volumes with GUI

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