

# 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 Management** digital badge.

### Certification

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