

## EXAM DESCRIPTION

# Hitachi Vantara Qualified Professional Global-Active Device Management HQT-6712 Exam

### Exam Type

Qualification

### Format

Proctored, closed book exam

### Credential

Hitachi Vantara Qualified Professional - Global-Active Device management

**Validity** 3 years

### Delivery

[Kryterion Webassessor System](#)\*

**Questions** 35

**Passing Score** 65%

**Duration** 60 minutes

### Cost

US \$100 or equivalent in local currency (plus local tax, depending on location)

### Supporting Material

- TSI2728 Managing Global-Active Device (3-day ILT)

This test is primarily designed for Hitachi Vantara customers, partners and employees who use Hitachi Global-Active Device (GAD) to configure and manage high-availability with Hitachi Ops Center products and Hitachi storage systems. The test will validate that the successful candidate can setup and configure GAD using the Command Control Interface (CCI) and the Graphical User Interface (GUI) and has knowledge of pair management and failure recovery procedures.

**Audience:** Hitachi Vantara Customer, Partner, and Employee Data Protection Administrators

Data protection administrators should have knowledge of Hitachi in-system and remote replication products, and of high-availability concepts and related procedures. They are responsible for defining data protection policies, creating and managing copies of data, and ensuring business continuity.

Test Objectives	
<b>Section 1</b>	<b>Global-Active Device overview</b>
1.1	Describe GAD architecture and functionality.
1.2	Describe GAD I/O operations.
<b>Section 2</b>	<b>Global-Active Device configuration</b>
2.1	Describe GAD system configuration using CCI.
2.2	Describe GAD system configuration using Hitachi Ops Center.
2.3	Describe Virtual Storage Machine (VSM) management.
<b>Section 3</b>	<b>Global-Active Device provisioning</b>
3.1	Describe how to allocate a GAD volume with the GUI.
3.2	Describe how to allocate a GAD volume with CCI.
3.3	Describe how to expand a mapped GAD volume.
<b>Section 4</b>	<b>Global-Active Device monitoring and management</b>
4.1	Describe GAD I/O modes.
4.2	Describe how to manage GAD pairs with the GUI.
4.3	Describe how to manage GAD pairs with CCI.
<b>Section 5</b>	<b>Hitachi Ops Center Protector adoption</b>
5.1	Describe the adoption of an existing GAD solution into Hitachi Ops Center Protector.
5.2	Describe CCI operations with Hitachi Ops Center Protector.

\* Depending on the location and course delivery format, this closed-book, proctored qualification test may also be offered and administered by the instructor at the conclusion of the supporting course.

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Section 6	Failures and recovery
6.1	Describe possible GAD failures scenarios.
6.2	Describe GAD recovery procedures.
Section 7	Volume migrations using Global-Active Device
7.1	Describe the use of Hitachi Ops Center Automator for migrations with GAD.
Section 8	Volume migrations using Global-Active Device
8.1	Describe GAD management using the REST API.

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