



EXAM DESCRIPTION

**Hitachi Data Systems Certified Specialist – Hitachi Content Platform Implementation
HCE-5420 Exam**

Description:	This test is designed for Hitachi Data Systems employees and partners who deploy and integrate Hitachi Content Platform (HCP) solutions in customer environments. The test will validate that the successful candidate has knowledge and skills in implementing and maintaining HCP solutions. This includes thorough understanding of deployment and integration procedures, best practices, and of the tools and techniques related to maintaining the solutions. This test covers Hitachi Content Platform models S10, S30, G10 Local, G10 SAN, and VM and accompanying management software.
Audience:	Hitachi Data Systems employee and partner implementation and integration professionals. Hitachi Content Platform solutions implementation personnel should have strong knowledge and skills in using, deploying and maintaining HCP solutions. They have knowledge of storage concepts, file-oriented networks and interoperability of storage networking. As systems integrators, they provide pre-installation services and, following best practices, they deploy, configure and test the hardware and software products included in the solutions. They provide post-installation support services, including solutions maintenance, updates and upgrades, and have thorough knowledge of problem determination and incident-resolution tools and techniques. They support all related administrative activities and should also be able to perform knowledge-transfer tasks by communicating needed information to allow clients to assume responsibility for operation of the solutions deployed.
Supporting material:	TSI2738 - Implementing Hitachi Content Platform v7.2
Exam type:	Certification
Format:	Proctored, closed-book exam
Credential:	Hitachi Data Systems Certified Specialist – Hitachi Content Platform Implementation
Delivery:	The exam is available through the Kryterion Webassessor system.
Questions:	60
Passing score:	58%
Duration:	90 minutes; 120 minutes for non-English-speaking countries
Cost:	US\$225

Test Objectives

Section 1	Hitachi Content Platform Solution Architecture
1.1	Identify HCP solution components and describe their function.
1.2	Describe the Hitachi Content Platform tiering solutions components.
1.3	Identify the connectivity features of HCP.
1.4	Demonstrate the capabilities of HCP as they relate to the customer environment.
1.5	Describe the solution architecture of HCP.
1.6	Describe HCP solutions involving compliance mode or retention.
1.7	Identify replication topologies between Hitachi Content Platform systems.
Section 2	Hitachi Content Platform Pre-Installation
2.1	Identify customer network requirements prior to a Hitachi Content Platform solution implementation.
2.2	Describe access protocols as used by HCP.
2.3	Describe customer requirements for integration of an HCP solution with authentication services.
2.4	Demonstrate how to provision HCP storage according to HDS best practices.

Section 3	Hitachi Content Platform Deployment
3.1	Describe the deployment of Hitachi Content Platform in a VMware environment.
3.2	Demonstrate understanding of the parameters used during the initial configuration of HCP.
3.3	Demonstrate how to configure network management on HCP.
3.4	Demonstrate how to configure HCP software for customer use.
3.5	Demonstrate understanding of HCP replication operations.
3.6	Demonstrate knowledge of how to implement an HCP service plan.
Section 4	Hitachi Content Platform Solution Integration
4.1	Demonstrate how to configure HCP for integration with other Hitachi file-and-content solutions.
4.2	Demonstrate how to configure HCP for integration with independent software vendor solutions.
4.3	Describe the data-access privileges of HCP tenants and namespaces.
4.4	Describe how to add storage to existing HCP nodes.
4.5	Describe how to add nodes to an existing HCP solution.
4.6	Demonstrate understanding of HCP storage migration.
Section 5	Hitachi Content Platform Management
5.1	Identify documentation that the customer can use for managing HCP.
5.2	Describe administrative roles in HCP.
5.3	Demonstrate how customers can use HCP reporting and chargeback features.
5.4	Describe how to integrate HCP into a Microsoft® Active Directory® environment.
5.5	Describe the features that allow monitoring of HCP.
5.6	Demonstrate how services and related policies operate on HCP.
5.7	Describe how to use the metadata query engine in HCP.
Section 6	Hitachi Content Platform Solution Support
6.1	Describe HCP software-update procedures.
6.2	Describe how to collect data from HCP for troubleshooting and problem-escalation purposes.



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