

**Delivery Type**

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

**Course Length**

- 3 days

**Course Availability**

- Customers
- Employees
- Partners

**Suggested Audience**

- Administration

**Required Knowledge and Skills**

- None

**Level**

- Professional

**Prerequisite Courses**

- None

**Supplemental Courses**

- Getting Started with HCP for Cloud Scale – TXC6791

**TXI6795 — Managing Hitachi Content Platform for Cloud Scale****Course Description**

This intermediate course is intended for system administrators who manage or support object storage systems and developers of cloud applications. This course covers functionality, concepts, architecture, and processes of Hitachi Content Platform (HCP) for Cloud Scale.

HCP for Cloud Scale is a new software which defines an object storage solution, Amazon S3 compatible storage component, that employs a distributed micro service architecture. It can span hundreds of nodes and deliver linear performance when scaling.

Besides learning about the theory of this software, you will practice lab activities designed to build the skills needed to configure and manage the key features of HCP for Cloud Scale. Lab activities also provide the opportunity to learn practically how applications can make use of these functionalities through S3 compatible storage component.

**Course Objectives**

When you complete this course, you should be able to:

- Describe Amazon S3 object storage
- Explain the infrastructure needed for successful HCP for Cloud Scale deployment
- Integrate HCP for Cloud Scale with identity provider (Active Directory / LDAP)
- Connect S3 API compatible storage with HCP for Cloud Scale as storage component
- Describe how to connect applications to HCP for Cloud Scale: S3 API
- Identify and explain the S3 API versioning, retention, and event notification
- Configure HCP for Cloud Scale Replication “Sync to” and “Sync from”



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Ask questions and connect with other Hitachi Vantara customers, partners and employees within the Hitachi Vantara Community.

[Community.hitachivantara.com](https://community.hitachivantara.com)

- Explain hybrid cloud workflow
- Enable Data at Rest Encryption and Key Management Server Vault sealing
- Show how to compact and download logs
- Explain tracing (Jaeger) and creating graphs on metrics (Prometheus)
- Explain HCP for Cloud Scale management through REST Management API and Swagger GUI

### Course Outline

#### Content Modules

- Overview
- Configuration
- Connecting Application to HCP for Cloud Scale (S3 API)
- Versioning, Retention, and Event Notifications
- Architecture
- Replication Activities
- Data Encryption
- Support Activities

#### Learning Activities — Labs

- Internal Review
- Service Management
- Connect HCP for Cloud-Scale to Identity Manager (AD)
- Attach Amazon S3 Compatible Storage to HCP for Cloud Scale
- Object Management
- HCP for Cloud Scale and S3 API (Simple Storage Service API)
- Versioning and Retention
- Replication
- Data Encryption
- Support Activities

To register or for more information, go to:

- (customers/partners) [Hitachi Vantara Learning Center](#)
- (employees) [Hitachi University](#)

## Hitachi Vantara



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