

Delivery Type

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

Course Length

- 2 days

Course Availability

- Employees
- Customers
- Partners

Suggested Audience

- Sales
- Pre-Sales
- Architect
- Install and Support
- Implement and Integrate
- Administration

Next Recommended Courses

- TSI2929 - Managing Hitachi Ops Center Administrator
OR
TXI3932 - Working With Hitachi Ops Center
OR
1062CC - Hitachi Self-paced Learning Library

Required Knowledge and Skills

- Basic knowledge of computer concepts
- Experience working with Windows or Linux

CCI0110 — Storage Concepts

Course Description

This course provides a comprehensive introduction to the storage technology concepts, terminology, and technologies of today's storage industry. The course examines the need for storage solutions to manage and optimize an IT infrastructure to meet business requirements.

The course also examines the major components of a storage system, common storage architectures, and the various means of connecting storage elements. It compares network attached storage (NAS) and storage area network (SAN) implementations and examines data protection and storage performance issues. It provides detail on industry-defined tiered storage, virtualization, and storage management strategies.

We recommend taking the following courses after completing CCI0110: either TSI2929 or TXI3932 or the 1062CC Library.

This course prepares you for the following Hitachi Vantara Qualified Professional qualification test:

Hitachi Vantara Qualified Professional – Storage Concepts (HQT-0050)

This non-proctored, open-book exam is available through the [Kryterion Webassessor](#) system.

Course Objectives

Upon completion of this course, you should be able to:

- Describe storage industry concepts and technologies
- Explain industry-defined tiered storage, virtualization, and storage management strategies
- Connect their applications and storage infrastructure to business needs
- Articulate how Hitachi Vantara products, technologies, and services are used to manage and optimize IT infrastructure



Join the Conversation

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

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

Course Outline

Content Modules

- Introduction to Data Management and Storage Systems
- Storage Components and Technologies
- Storage Networking and Security
- Business Continuity and Replication
- Virtualization of Storage Systems
- Archiving and File and Content Management
- Storage System Administration
- Performance Tuning and Optimization
- Business Challenges

To register or for more information, go to:

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

Hitachi Vantara



Corporate Headquarters
2535 Augustine Drive
Santa Clara, CA 95054 USA
www.HitachiVantara.com | community.HitachiVantara.com

Regional Contact Information
Americas: +1 866 374 5822 or info@hitachivantara.com
Europe, Middle East and Africa: +44 (0) 1753 618000 or info.emea@hitachivantara.com
Asia Pacific: +852 3189 7900 or info.marketing.apac@hitachivantara.com

© Hitachi Vantara Corporation 2022. All rights reserved. HITACHI is a trademark or registered trademark of Hitachi, Ltd. Hitachi Content Platform Anywhere, Live Insight, VSP, ShadowImage, TrueCopy and Hi-Track are trademarks or registered trademarks of Hitachi Vantara Corporation. IBM and FlashCopy are trademarks or registered trademarks of International Business Machines Corporation. Microsoft, Windows and SQL Server are trademarks or registered trademarks of Microsoft Corporation. All other trademarks, service marks and company names are properties of their respective owners.