



Hitachi Data Systems Academy

Education Services

| Format / Delivery Type:

Instructor-led Training – ILT

| Duration:

3 days

| Target Audience:

All Hitachi Data Systems employees, Channel Partners and Customers wishing to become a Hitachi Certified Storage Professional

| Prerequisite Courses:

- CCI0110 - Basic Storage Concepts

| Required Knowledge and Skills:

General knowledge of terms and concepts associated with Open Systems, UNIX[®] and/or Windows[®] operating environments.

| Supplemental Courses:

None

THI0515 - Hitachi Data Systems Foundations – Modular

| Course Description:

This three day instructor-led course provides a detailed overview of the Hitachi Data Systems modular storage products and technology. This includes both Hitachi modular storage hardware and software. In addition, the course presents details on the Hitachi Data Systems HiCommand[®] Suite, virtualization, Hitachi Services Oriented Storage Solutions strategy, storage area management, performance, configuration, and business continuity. Detailed presentations on the Hitachi Content Archive Platform, Hitachi HiCommand Dynamic Link Manager and Hitachi HiCommand Global Link Availability Manager software are also included in this course.

This course is part of the Hitachi Certified Storage Professional 2008 Program and supports the Hitachi Data Systems Storage Foundations – Modular exam (HH0-120).

| Course Objectives:

Upon completion of the course, the learner should be able to:

- Describe the storage performance and data protection strategies for Hitachi
- Describe the essential components within modular storage
- Describe the evolution of the modular product line - Hitachi Thunder 9500[™] V Series modular storage systems, Hitachi Adaptable Modular Storage and Workgroup Modular Storage systems, and Hitachi Network Storage Controller storage system
- Describe features and functions of the Hitachi Resource Manager[™] utility package
- Describe the features, functions, and principles for Hitachi TrueCopy[®] and TrueCopy Extended Remote Replication software
- Describe the features, functions, and principles for Hitachi ShadowImage In-System Replication software
- Describe the features, functions and principles for Hitachi Copy-on-Write Snapshot software
- Describe the benefits of Services Oriented Storage Solutions (SOSS)
- Describe the product solutions within Services Oriented Storage solutions and how they can solve business issues
- Given a scenario, describe how virtualization is enabled or used to solve business problems

- Describe the benefits and features of Cache Partition Manager software
- Describe how Hitachi Virtual Partition Manager software enables the logical partitioning of Adaptable Modular Storage and Workgroup Modular Storage systems
- Describe the features and functions of Hitachi Dynamic Link Manager and Hitachi Global Link Availability Manager software
- Describe how Hitachi HiCommand Device Manager, Hitachi HiCommand Tuning Manager and Hitachi HiCommand Storage Services Manager software functions
- Describe Hitachi Data Systems strategy for content archival
- Describe how Hi-Track[®] “call home” and remote diagnostic tool functions
- Describe Hitachi NAS and iSCSI benefit to the customer

| Agenda:

Content Modules:

- Application Optimized Storage / Services Oriented Storage Solutions (SOSS) from Hitachi Data Systems
- Product Overview
- Theory of Operations
- Introduction to Storage Navigator Modular program
- Hitachi NAS and iSCSI
- Hitachi HiCommand Dynamic Link Manager and Hitachi HiCommand Global Link Availability Manager software
- Hitachi HiCommand Device Manager software
- Hitachi HiCommand Tuning Manager software
- Hitachi HiCommand Tiered Storage Manager software
- Hitachi HiCommand Storage Services Manager software
- Hitachi Content Archive Platform software
- Business Continuity
- Hitachi ShadowImage[®] In-System Replication software
- Hitachi Copy-On-Write Snapshot software
- Hitachi TrueCopy / Hitachi TrueCopy Extended Distance software
- RAID Manager (CCI) software

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