

Data Protection and Storage Virtualization Administration Fundamentals e-Learning

Course Description

This self-paced e-learning course introduces the student to FalconStor Continuous Data Protector (CDP) and Network Storage Server (NSS) solutions. Students will learn about data protection and storage virtualization concepts as well as how to perform basic CDP/NSS administration tasks. Students will view step-by-step visual tutorials to reinforce knowledge learned during the course.

Course Objectives

Upon successful completion of the course, the student will be able to:

- Discuss CDP and NSS solutions
- Describe the steps required to perform tasks such as:
 - Create logical SAN resources
 - Provision SAN resources to clients
 - Establish local data protection using mirroring and TimeMark Snapshot features
 - Establish disk protection using FalconStor DiskSafe
 - Establish remote data protection using replication
 - Manage failover
 - Create and view reports
- Discuss CDP/NSS advanced features and their purpose
- Describe how to use the console to monitor CDP/NSS storage servers

Delivery Method

- Self-paced e-Learning

Course Structure

- Course consists of 12 modules
- A course assessment consisting of 35 randomly-generated multiple choice and true/false questions. A grade of 75% or better is required in order to pass the assessment and receive an online certificate.

Course Duration

- 8 hours

Target Audience

- System Administrators and operators who will manage FalconStor CDP/NSS solutions

Knowledge Prerequisites

- Fundamental knowledge of computer technology and networking
- Fundamental knowledge of Fibre Channel and iSCSI protocols

Course Topics

- Course Introduction
- Introduction to CDP/NSS
- FalconStor Management Console
- Physical Resource Management
- SAN Clients
- Logical Resource Management (In-band)
- Local Data Protection
- Remote Data Protection
- Host Data Protection and Recovery (out-of-band)
- System High Availability
- Monitoring and Reporting
- Advanced Topics

For More Information

For more information, please contact your FalconStor Sales Representative, or contact FalconStor University at education@falconstor.com.