

## **FREESTOR ADMINISTRATION FUNDAMENTALS E-LEARNING**

### **Course Description**

This self-paced e-learning course introduces the student to the FalconStor FreeStor solution. Students will learn how to use the FreeStor management interface to perform storage virtualization, establish data protection, perform data recovery, and use real-time and historical analytics to manage capacity, performance and availability. Students can 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 FreeStor administration concepts and its components
- Describe the steps required to perform tasks such as:
  - Establish a multi-tenancy configuration
  - Create and manage virtual devices
  - Provision virtual devices to clients
  - Establish local data protection using FreeStor's TimeMark and mirroring features
  - Establish remote data protection using replication
  - Use FreeStor's client management features to deploy FreeStor agents and establish disk protection
  - Enable and manage high availability features
  - Enable and manage performance accelerator features
  - Enable and manage deduplication
- Monitor FreeStor Storage Servers using FreeStor's real-time and historical analytics features such as Reports, Capacity Prediction, and Alerts.
- Discuss the purpose of FreeStor's add-on applications including RecoverTrac, HyperTrac and Snapshot Director for VMware

### **Delivery Method**

- Self-paced e-Learning

### **Course Structure**

- Course consists of 14 modules and a course assessment
- The course assessment consists of 35 questions and a grade of 75% or better is required in order to pass the assessment and receive an online certificate.

### **Course Duration**

- 16 hours

### **Target Audience**

- System Administrators and operators who will manage a FalconStor FreeStor solution

### **Knowledge Prerequisites**

- Fundamental knowledge of storage technology and networking
- Fundamental knowledge of Fibre Channel and iSCSI protocols
- Previous CDP/NSS solution knowledge is not required

### **Course Outline**

1. Course Introduction
2. Introduction to FreeStor
3. FreeStor Administration
4. Physical Device Management
5. Virtual Device Management
6. Client Management
7. Local Data Protection
8. Remote Data Protection
9. Host Data Protection and Recovery
10. High Availability
11. Analytics
12. Performance Accelerators
13. Deduplication
14. Additional Topics (RecoverTrac/HyperTrac/Snapshot Director)
15. Course Assessment

### **For More Information**

For more information, please contact your FalconStor Sales Representative, or contact FalconStor University at [education@falconstor.com](mailto:education@falconstor.com).