# **TECHNO EXPERT SOLUTIONS**



AN INSTITUTE FOR SPECIALIZED STUDIES!

# **Course content of VNX Unified Storage Management:**

### 1. Unisphere Security and Basic Management

- Unisphere Security Features and Implementation
- Unisphere and CLI Interface
- Unisphere Authentication using LDAP
- Control Station Auditing
- Notifications Methods and Event Monitoring

## 2. Storage System Provisioning and Management

- SP Networking and Cache
- VNX Storage Objects

## 3. Host Integration and Access to Block Storage

- Access Logix
- Network Topologies and Requirements
- PowerPath and other Host Utilities

### 4. Host Installation and Integration for Block

Implementing Windows, Linux, and ESXi FC and iSCSI Connectivity

#### 5. Advanced Storage Concepts

FAST VP and FAST Cache

#### 6. VNX Block Local Replication Solutions

- Replication Terminology and Operations
- Configuring and Managing SnapView Snapshot, SnapView Clone, and VNX Snapshot

#### 7. Data Mover Networking

- Data Mover Network Devices
- Implementing DNS and Time Services
- 8. File System Components and Features

#### 8. Configuring CIFS

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- Create and Join a CIFS Server to a Windows Domain
- File System Access Via CIFS
- CIFS Operational Considerations
- Usermapper

#### 9. Virtual Data Movers

- Virtual Data Mover Overview
- Create and Manager Virtual Data Movers

# 10. VNX SnapSure

- VNX SnapSure Theory and Operations
- Configuring SnapSure
- Managing Checkpoints
- Planning SnapSure

#### 11. Data Mover Failover

- Configuring Data Mover Failover
- Testing Data Mover Failover and Failback