Data Domain System Administration

1. Technical Overview

- Data Domain

- Deduplication Basics

- Data Domain Data Invulnerability Architecture (DIA)

- Data Domain Stream-Informed Segment Layout (SISL™) Scaling Architecture

- Data Domain File Systems

- Data Domain Protocols

- Data Domain Data Paths

- Domain Administration Interfaces

2. Basic Administration

- Verifying Hardware

- Managing System Access

- Monitoring a Data Domain System

- Licensed Features

- Upgrading a Data Domain System

3. Managing Network Interfaces

- Configuring Network Interfaces

- Link Aggregation

- Link Failover

- VLAN and IP Alias Interfaces

4. CIFS and NFS

- CIFS

- NFS

5. File System and Data Management

- Configuring and Monitoring MTrees

- Snapshot Operations

- Fast Copy

- File System Cleaning

- Monitoring File System Space Usage

6. Data Security

- Data Domain Retention Lock
- Data Sanitization
- Encryption of Data at Rest

7. Data Replication and Recovery

- Data Replication
- Configuring Replication
- Monitoring Replication
- Data Recovery

8. Tape Library and VTL Concepts

- Data Domain VTL
- VTL Planning
- Configuring Data Domain as a VTL

9. Data Domain Boost

- Data Domain Boost and Features
- Configuring Data Domain to Use Data Domain Boost

10. Sizing, Capacity and Throughput Planning, and Tuning

- Capacity Planning
- Throughput Planning
- Model Capacity and Throughput Performance
- Throughput Monitoring and Tuning