

# Cohesity Data Platform Training

**Duration: 4 Days**

## Course Overview

This course discusses the comprehensive protection for your data sources on a multi-cloud, on premises and virtual environment. It enables the participants to learn administration and management skills to manage the Cohesity Data Platform.

Completion of this course helps the participant to perform day to day operations and support the platform.

## Pre-requisite

The participants should have know how of Backup & Recovery terminology and have experience on any of the backup software.

Students should be familiar with general network and storage concepts, and the administration and configuration of Windows or Linux operating systems. Students must also have one to three years of experience with basic administration, configuration, and operation.

## Course Outline

Day 1

Module 1

- Introduction to Cohesity Architecture
- Overview of Data Platform
- Discuss the Unique approach of Data Platform
- Discuss HyperScale architecture
- Components of HyperScale
- Define Backup as a service architecture
- Overview of Cloud Dashboard - Helios

Day 2

Module 2

- Navigate Management UI
- Security Features
- Discuss Data Platform Features
- Data Protection Efficiency
- Integration of with Public & Private Cloud
- How Ransomware Protection Works
- Configuration of Rapid Recovery
- Data Protection features – DataLock, Encryption and RBAC Integration
- SNMP & SMPT Configuration for Alert Notification

### Module 3

- Configuration of Data Protection for VMware
- Configuration of Protection for Windows / Linux Servers
- Application Protection such as Active Directory

### Day 3

### Module 4

- Unified Data Management Portfolio
- Components of Cohesity Helios
- Backup & Recovery
- File & Object
- Disaster Recovery
- Security & Compliance
- Development & Test
- Analytics & Insights
- Global Access Control
- Multi-factor authentication
- Integration with Active Directory / LDAP

### Day 4

### Module 5

- Overview of Storage Efficiency Features
- Deduplication & Compression
- Introduction of API for Automation (eg. Service Now, OpenAPI Standard)
- Best Practices for Performance Tuning

### Module 6

- Log in to Helios Platform
- Adding Data Source
- Protecting Data Source
- Creating a Policy
- Setting Alerts
- Monitoring Data Protection Activity