

24 HORAS

## OVERVIEW

The Avamar Management course provides participants with the knowledge and basic skills necessary to administer, monitor, and troubleshoot Dell EMC Avamar.

Recommended Avamar best practices are presented throughout the course. The course contains lectures, review questions and hands-on labs.

## AUDIENCE

This course is intended for system administrators, system engineers, partners and support specialists who administer and support Dell EMC Avamar.

## PREREQUISITE KNOWLEDGE/SKILLS

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set. The student must have an understanding of:

- Backup and recovery concepts and principles
- Network administration in a TCP/IP environment
- Unix/Linux system administration

## COURSE OBJECTIVES

Upon successful completion of this course, participants should be able to:

- Describe the Avamar solution, its components, and processes
- Perform Avamar administrative tasks using various interfaces
- Run scheduled and on-demand backups for a variety of systems
- Restore files using Avamar Administrator and Avamar Client interfaces
- Describe and configure Avamar replication
- Describe Avamar server daily maintenance activities
- Use Avamar tools to perform system monitoring, maintenance, capacity management, and troubleshooting

## COURSE OUTLINE

### Module 1: Avamar Fundamentals

- Introduction to Avamar
- Administration Tools and Specifications
- Avamar Processes
- Avamar Backup in Different Environments

### Module 2: Avamar Administration

- Avamar Administrator Console
- Installing Avamar Backup Client Software
- Account Management
- Using Client Manager

### Module 3: Avamar Backups

- Scheduled Backups
- On-demand Backups
- Configuring Avamar Desktop/Laptop
- Managing and Monitoring Backup Activities

### Module 4: Performing Restores

- Restoring Client Data
- Client Server Recovery with Avamar

### Module 5: Avamar Replication

- Avamar Replication

### Module 6: System Monitoring and Maintenance

- Avamar Server Environment
- Daily System Monitoring Tasks
- Daily Avamar Server Maintenance Activities
- Managing Avamar Server Capacity

### Module 7: Logs, Troubleshooting, and Reporting

- Avamar Processes and Logs
- Troubleshooting
- Avamar Reporting