



## Avamar Management

**Duration: 3 Days**    **Course Code: AVMGT**    **Delivery Method: Virtual Learning**

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### Overview:

The Avamar Management course provides participants with the knowledge and basic skills necessary to administer, monitor and troubleshoot EMC Avamar. Recommended Avamar best practices are presented throughout the course. The course contains lectures, review questions and hands-on labs.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Target Audience:

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

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### 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
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### Prerequisites:

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
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## Content:

The content of this course is designed to support the course objectives.

### Avamar Fundamentals

- Avamar Features and Functions
- Avamar System Components
- Avamar Processes and Backup Process Flow

### Backing Up Virtual Machines, NDMP, Cluster, and Database

- Application Environments

### Avamar Administration

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

### Avamar Backups

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

### Performing Restores

- Restoring Client Data
- Client Server Recovery with Avamar

### Using Backup ; Recovery Manager, and Replication

- Backup and Recovery Manager
- Avamar Replication

### System Monitoring and Maintenance

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

### Logs, Troubleshooting, and Reporting

- Avamar Processes and Logs
- Troubleshooting
- Avamar Reporting

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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