

# Avamar Integration and Performance Management

## 1. Configuring Avamar Server and Clients

- Configuring the Client Backup Environment
- Setting Up External Authentication
- Avamar Data Security

## 2. Performance Management

- Performance Rates and Factors
- Tuning File and Hash Caches
- Network Bandwidth Considerations and Tuning
- Managing Avamar Server Capacity

## 3. Avamar Integration with EMC NetWorker

- NetWorker Integration
- Installation and Configuration
- Backup, Restore, and Replication

## 4. Avamar Integration with Data Domain

- Data Domain Integration
- Configuring and Troubleshooting

## 5. Avamar Integration with Microsoft Applications

- Microsoft Exchange
- Microsoft Exchange VSS
- Microsoft SQL Server
- Microsoft SharePoint VSS
- Microsoft Windows Clusters

## 6. Avamar Integration with Databases

- Avamar Oracle Client
- Avamar DB2 Client

## **7. Avamar Integration with NDMP**

### **8. Virtual Environments**

- Avamar Virtual Edition
- Backing Up Virtual Machines
- VMware Image Backups

### **9. Avamar Tape-Out Solutions**

- Avamar Data Transport
- Avamar Tape-Out