



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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# StorageGRID Administration

**CODE:**

NEP\_SG-WS-ADM

**LENGTH:**

24 Hours (3 days)

**PRICE:**

£2,660.00

## Description

This course is a comprehensive analysis of NetApp® StorageGRID® administration. Perform hands-on exercises to configure a newly installed StorageGRID system into a fully operational object storage system. Learn how to integrate the StorageGRID systems with Simple Storage Services (S3) client applications and public cloud services. This course builds on the concepts in the StorageGRID Fundamentals Web Based Training and is complementary to Installing StorageGRID.

## Objectives

This course focuses on enabling you to do the following:

- Use the StorageGRID Grid Manager to monitor and manage a StorageGRID object-based storage solution
- Create and manage storage tenant accounts, groups, and users
- Configure information lifecycle management (ILM) rules and policies
- Configure the StorageGRID Gateway Nodes for client access
- Manage Simple Storage Service (S3) buckets and objects
- Monitor StorageGRID system activity
- Perform grid maintenance tasks
- Integrate the StorageGRID solution into your hybrid multi-cloud environment

## Audience

Administrators & Operators

## Prerequisites

The Web Based Training course StorageGRID Webscale Fundamentals is recommended. This is free of charge and provided by NetApp.

For further support, please complete the information on the link below and a member of the Arrow NetApp team will be in contact to support you.

[Contact Us](#)

## Programme

### Module 0: Welcome

- Introductions
- About the StorageGRID curriculum
- Course agenda

### Module 1: StorageGRID Components and Services

- StorageGRID components
- StorageGRID networks
- StorageGRID network topologies

### Module 2: StorageGRID management

- Grid manager
- StorageGRID Configuration options
- StorageGRID Administrators
- Securing Access to StorageGRID
- StorageGRID Management API

### **Module 3: Storage Tenant Administration**

- Tenant Accounts
- Tenant Manager
- Tenant Access Control
- StorageGRID tenant API

### **Module 4: Information Lifecycle Management**

- ILM Policies and Rules
- Storage pools, Storage Grades and Regions
- Configuring ILM policies

### **Module 5: Managing Client Connections**

- VLAN Interfaces
- High-availability groups
- Load balancer endpoints
- Traffic classification

### **Module 6: S3 bucket administration**

- Virtual hosted-style identifiers
- Bucket access control
- S3 bucket configuration options
- Client stored object options
- Platform services

### **Module 7: Monitoring the StorageGRID system**

- Alerts
- Audit log
- SNMP
- Node Services
- Reporting

### **Module 8: StorageGRID maintenance**

- StorageGRID AutoSupport
- Managing StorageGRID services
- Maintenance procedures
- StorageGRID software upgrades

### **Module 9: Integrating a StorageGRID system**

- NetApp FabricPool
- ONTAP backup to Cloud
- BlueXP copy and sync services
- BlueXP back up and recovery system

### **Module 10: Closing**

- Course Summary
- Resources
- Hands-on exercises

## **Test and Certification**

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom	BST	English	Instructor Led Online	Yes	<del>£2,660.00</del> £2,128.00
10 Jun 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
08 Jul 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
19 Aug 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
09 Sep 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
07 Oct 2024	Virtual Classroom	BST	English	Instructor Led Online		£2,660.00
11 Nov 2024	Virtual Classroom	GMT	English	Instructor Led Online		£2,660.00
09 Dec 2024	Virtual Classroom	GMT	English	Instructor Led Online		£2,660.00

Additional Information

This training is also available as onsite training. [Please contact us to find out more.](#)