



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

You can reach us at:

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CODE:	LENGTH:	PRICE:
NEP_OT-DPA	16 Hours (2 days)	€2,040.00

Description

Explore key concepts and techniques for protecting data on NetApp® ONTAP® based storage systems. Learn about the data protection solutions that are integrated in ONTAP software and examine the tools to manage ONTAP data protection features. In the hands-on exercises, use NetApp ONTAP System Manager and the ONTAP CLI to perform key data protection tasks.

This course is updated for ONTAP 9.14.1 software.

Objectives

- Describe and distinguish the data protection features in ONTAP software
- Administer the appropriate ONTAP data protection feature to address your data protection concern
- Configure NetApp SnapMirror® relationships for disaster recovery and data backup
- Demonstrate storage VM disaster recovery (SVM DR)
- Illustrate NDMP-enabled operations to back up NAS data to tape
- Integrate the cloud-based data protection solutions that complement your ONTAP based storage systems
- Structure NetApp MetroCluster components and functionality
- Illustrate SnapMirror active sync components and functionality

Audience

NetApp Administrators, Architects and Operators

Prerequisites

The Cluster Administration class as below should be taken as a pre-requisite.. **OT-CLU-A - ONTAP Cluster Administration**
 In addition to the above, the ONTAP Data Protection, NAS & SAN Fundamentals elearning classes accessed FOC via the NetApp Learning Center should be undertaken. Please contact us via the link below for support as required..
Contact Us

Programme

	<ul style="list-style-type: none"> • Introduction to SnapMirror • Configuring SnapMirror relationships • Guidelines for intercluster networking 	
Module 1: SnapMirror Fundamentals	• Cluster and storage VM peering	Exercises
Configuring cluster peering and storage VM peering		
Module 2: SnapMirror for Disaster Recovery and Backup		
<ul style="list-style-type: none"> • SnapMirror for FlexVol volumes • SnapMirror configuration considerations • SnapMirror for disaster recovery • SnapMirror for backup • Interaction between SnapMirror and other ONTAP features • S3 SnapMirror • FabricPool 		
		Exercises
<ul style="list-style-type: none"> • Using SnapMirror to mirror FlexVol volumes • Performing SnapMirror disaster recovery • Configuring SnapMirror for unified replication • Restoring data from a Snapshot copy • Configuring cluster and storage VM peering for a cascade relationship (optional) • Configuring a cascade relationship(optional) 		

- SnapMirror Synchronous
- Configuring SnapMirror Synchronous for disaster recovery
- Additional SnapMirror Synchronous configuration

Module 3: SnapMirror Synchronous for Disaster Recovery

Exercises Configuring a SnapMirror Synchronous relationship

- SVM DR introduction
- SVM DR requirements and configuration
- SVM data mobility

Exercises Configuring storage VM data recovery

- NDMP fundamentals
- NDMP topologies

Module 5: ONTAP Backup and Archive Solutions

- SnapMirror Cloud
- Cloud Volumes ONTAP
- Data protection with NetApp BlueXP
- Consistency group management
- Introduction to SnapMirror active sync
- SnapMirror active sync configuration
- Failover operations and failure scenarios
- MetroCluster fundamentals

• NDMP management

Module 6: Cloud-based Data Protection

Module 7: ONTAP Business Continuity Solutions

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
23 May 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
19 Jun 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
17 Jul 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
21 Aug 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
15 Sep 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
16 Oct 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
13 Nov 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
18 Dec 2025	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00

Additional Information

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