



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

---

**Du kan nå os her**

Email: [training.ecs.dk@arrow.com](mailto:training.ecs.dk@arrow.com)  
Phone: +45 7025 4500

CODE:	LENGTH:	PRICE:
NEP_OT-DPA	16 Hours (2 dage)	kr 13,900.00

## 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 9.16.1 software.

## Objectives

This course focuses on enabling you to do the following:

- 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

Administrator, architect, and operator

## Prerequisites

- *ONTAP Cluster Administration*
- *ONTAP NAS Fundamentals*
- *ONTAP SAN Fundamentals*
- *ONTAP Data Protection Fundamentals*

## Programme

This course includes the following modules, lessons, and exercises:

### Module 1: SnapMirror fundamentals

- Introduction to SnapMirror
- Configuring SnapMirror relationships
- Guidelines for intercluster networking
- Cluster and storage VM peering

Exercises

Configuring cluster peering and storage VM peering

### Module 2: SnapMirror for disaster recovery and backup

- 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

- 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)

### Module 3: SnapMirror synchronous for disaster recovery

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

#### Exercises

- Configuring a SnapMirror synchronous relationship

### Module 4: SVM DR

- Introduction to SVM DR
- SVM DR requirements and configuration
- SVM data mobility

#### Exercises

- Configuring SVM DR

### Module 5: ONTAP backup and archive solutions

- NDMP fundamentals
- NDMP topologies
- NDMP management

### Module 6: Cloud-based data protection

- SnapMirror cloud
- Cloud Volumes ONTAP
- Data protection with NetApp BlueXP

### Module 7: ONTAP business continuity solutions

- Consistency group management
- Introduction to SnapMirror active sync
- SnapMirror active sync configurations
- Failover operations and failure scenarios
- MetroCluster fundamentals

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
18 Dec 2025	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
08 Jan 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
12 Feb 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
26 Mar 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
23 Apr 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
21 May 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
25 Jun 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
09 Jul 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
24 Sep 2026	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
29 Oct 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
26 Nov 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
17 Dec 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00

## Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.