



**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 9.14.1 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

- 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**
- SnapMirror for FlexVol volumes
  - SnapMirror configuration considerations
  - SnapMirror for disaster recovery
  - SnapMirror for backup
  - Interaction between SnapMirror and other ONTAP features
  - S3 SnapMirror
  - FabricPool
  - 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)
- Exercises**

- 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

### Module 7: ONTAP Business Continuity Solutions

### Module 6: Cloud-based Data Protection

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
19 Jun 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
17 Jul 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
21 Aug 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
15 Sep 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
16 Oct 2025	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		kr 13,900.00
13 Nov 2025	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		kr 13,900.00
18 Dec 2025	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.](#)