



**Arrow ECS Finland Oy - Education Services**

## **TRAINING OFFERING**

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# ONTAP (9.8) MetroCluster IP Implementation

CODE:	LENGTH:	PRICE:
NEP_OT-MCLU-I9.8	16 Hours (2 days)	€2,040.00

## Description

MetroCluster software is a unique high-availability and disaster-recovery solution. In this course, you learn how to cable and set up a MetroCluster environment. Using active, participatory exercises, you practice the configuration and verification steps. You also learn how to identify component failures and practice recovery steps.

## Objectives

This course focuses on enabling you to do the following:

- Describe the major architectural components of a MetroCluster environment
- Cable nodes and back-end IP switches
- Set up back-end IP switches
- Configure the clusters at both local and remote in a MetroCluster environment
- Set up a MetroCluster configuration and serve data to clients
- Detect and recover from failures in a MetroCluster environment
- Install and configure TieBreaker Manager software

## Audience

- NetApp Employees
- Partner Professional Service Implementation Engineers

## Prerequisites

The following courses and/or knowledge and skills are recommended prior to taking this course. **Required** MetroCluster Completion of ONTAP PS Professional Compliance Program or an equivalent program

## Recommended

MetroCluster in ONTAP Overview for Support Partners & MetroCluster Ecosystem Troubleshooting for Partners

## Programme

	Lesson 1: Introduction to MetroCluster Software	
	Lesson 2: Introduction to MetroCluster IP Configuration	
	Lesson 3: MetroCluster IP Supported Configurations	
<b>Module 1: MetroCluster IP Overview</b>	Lesson 4: MetroCluster Configuration Tools and Documentation	
	Lesson 1: Risk and Disk Layout	
	Lesson 2: MetroCluster IP Cabling Overview	
	Lesson 3: Switch Cabling Overview	
<b>Module 2: MetroCluster IP Rack and Cabling</b>	Lesson 4: Shelf Cabling	<b>Module 3: Switch Configuration</b>
		Lesson 1: Node Preparation
Lesson 1: Switch Configuration		Lesson 2: Local Disk Assignment
Lesson 2: Installing and Updating Switches	<b>Module 4: Preparing the Clusters</b>	Lesson 3: Node and Cluster Setup

Lesson 1: Cluster Preparation  
Lesson 2: Remote Disk Assignments  
Lesson 3: MetroCluster Configuration  
Lesson 4: MetroCluster Verification  
Lesson 5: MetroCluster Monitoring  
Lesson 6: SVM Configuration in a MetroCluster Environment

**Module 5: MetroCluster Configuration**

Lesson 1: Switchover  
Lesson 2: Switchback  
Lesson 3: Failure Scenarios  
Lesson 4: LIF Placement

**Module 7: MetroCluster TieBreaker Manager Configuration**

**Module 6: Failure Scenarios**

Lesson 1: TieBreaker Introduction  
Lesson 2: TieBreaker Installation  
Lesson 3: TieBreaker Configuration

**Session Dates**

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
15 May 2024	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
11 Sep 2024	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€2,040.00
13 Nov 2024	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.](#)