



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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# Architecting Splunk 8.0.1 Enterprise Deployments

| CODE:    | LENGTH:                | PRICE:    |
|----------|------------------------|-----------|
| SPL_ASED | 2.96 Hours (0.37 days) | €1,500.00 |

## Description

This nine-hour course focuses on large enterprise deployments. Students will learn steps and best practices for planning, data collection and sizing for a distributed deployment. Workshop-style labs challenge students to make design decisions about an example enterprise deployment.

## Objectives

- Requirements definition
- Index and resource planning
- Clustering Overview
- Forwarder and Deployment
- Integration
- Performance Monitoring and Tuning
- Use Cases

## Programme

### Module 1 – Introduction

- Overview of the Splunk deployment planning process and associated tools

### Module 2 – Project Requirements

- Identify critical information about environment, volume, users, and requirements
- Review checklists and resources to aid in collecting requirements

### Module 3 – Infrastructure Planning: Index Design

- Design and size indexes
- Estimate storage requirements
- Identify relevant apps

### Module 4 – Infrastructure Planning: Resource Planning

- List sizing factors for servers

- Describe how reference hardware is used to scale deployments
- Identify the impact of clustering for index replication and for search heads

#### Module 5 - Clustering Overview

- Describe the different clustering capabilities
- Introduce the concepts of indexer and search head clustering

#### Module 6 - Forwarder and Deployment Best Practices

- Review types of forwarders
- Describe how to manage forwarder installation
- Review configuration management for all Splunk components, using Splunk deployment tools
- Provide best practices for a Splunk deployment

#### Module 7 - Integration

- Describe integration methods
- Identify common integration points

#### Module 8 – Performance Monitoring and Tuning

- Use the Monitoring Console to track the performance of your test environment
- List options to fine tune performance for production environment

#### Module 9 – Use Cases

- Provide example architecture topologies
- Discuss different architecture options based on use case

## Session Dates

Aikataulutamme kiinnostuksen mukaan. [Ota yhteyttä](#)

## Additional Information

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