



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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# Architecting Splunk 8.0.1 Enterprise Deployments

CODE:	LENGTH:	PRICE:
SPL_ASED	0.37 day(s)	€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

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
12 Sep 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,500.00
26 Sep 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,500.00
10 Oct 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,500.00
24 Oct 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,500.00
29 Aug 2022	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€1,500.00

## Additional Information

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