



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: education.ecs.fi@arrow.com

Phone: 0870 251 1000



Architecting Splunk 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

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
29 Apr 2024	Virtual Classroom (GMT / UTC)		English	Instructor Led Online		€1,500.00

Additional Information

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