Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Architecting Splunk Enterprise Deployments

CODE:	LENGTH:	PRICE:
SPL_ASED	10.24 Hours (1.28 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.