



Koinonia Academy



MPLS FUNDAMENTALS TRAINING

Course Overview:

Introduction to MPLS networks. This comprehensive course explores the intricacies of MPLS, including the difference between routing and switching. It establishes the need for label switching and provides a deep understanding of MPLS fundamentals.

Course Objectives:

Upon completion of this course, participants will be able to:

- Describe the difference between routing and switching
- Explain the concept of label switching
- Define what MPLS stands for
- Describe the role and functions of a Label Switching Router (LSR)
- Detail the functions provided by the Label Distribution Protocol (LDP)
- Summarize the importance of traffic engineering in MPLS networks
- Explain the concept of Virtual Private Networks (VPNs)
- Learn how to effectively test MPLS networks

Target Audience:

- Engineers and users in the LAN and transport network field who want to enhance their skills in service activation and troubleshooting within MPLS networks.