Telecoms Engineering

Course Name

XTM for Layer 2 Services with DNA-M

Course Description

This course provides an overview and practice in configuring the layer 2 features of EMXP products including: Overview of Ethernet protocol from MEF perspective, Overview of L2 products and features, Practice creating L2 services according to MEF network model, Practice with configuration of traffic policing and shaping, Practice configuring L2 resiliency features: LAG and ERPS, Practice using Ethernet OAM for monitoring the L2 network, and Practice setting up Management VLANs for inband management channels. Additionally, the training will include MPLS-TP overview and configuration on XTM using DNA-M. Upon successful completion of this course, the student should be able to:
• Understand Layer 2 Basics
• Know more about the Infinera Metro Layer 2 XTM-Platform product portfolio
• Have a good understanding of building, installing and commissioning the EMXP family of Traffic Units.
• Do Layer 2 Ethernet and MPLS-TP Service Provisioning from the DNA-M.

Audience

The training covers the role requirements for the Network Management Centre

Duration: 3 Day(s) **Class Size:** 8

Competence Name Awarded

Undertake Tier 2 Network Management Monitoring, Fault Analysis and Remote Management of the XTM Network for Layer 2 Services with DNA-M

Competence Awarded

TEL 741

Course Code

TEL 741

Prerequisite Name

Undertake Network Management Monitoring, Fault Analysis and Remote Management of the XTM Network using DNA-M

Prerequisite Short Code

TEL 740

Skills Assessment Scheme Regime

6

Course Type

Face to Face

Download Date: 3/12/2024