



Course Title: TraverseEdge 50

Course Number: TRNG-TE50

Course Length: 2 Days

Course Description:

In this course, the student will gain the practical knowledge, skills and confidence required to install, turn-up and maintain the TraverseEdge 50 through lecture sessions and extensive hands on training.

Course Objectives:

Upon completion of this course, the student will have obtained knowledge in the following areas:

- Features of the TraverseEdge 50
- System architecture of the TraverseEdge 50
- How to implement TraverseEdge 50 technologies and within the customer's organization
- Understanding of TraverseEdge 50's:
 - Management capabilities
 - SONET, Ethernet and DSn functionality
 - Timing options
 - Signals and interfaces
 - Equipment and facility protection capabilities
- How to install and turn-up the TraverseEdge 50
- How to provision the TraverseEdge 50 utilizing either CLI or Graphical User Interface (GUI)
- How to maintain and troubleshoot the TraverseEdge 50 utilizing either CLI or Graphical User Interface (GUI)

Prerequisites:

- Basic understanding of Voice/Data Communications
- Basic knowledge of SONET & IP Networks
- Prior installation experience and a working CLI knowledge a plus
- Understanding of Windows PC based applications