Automatically Switched Optical Network (ASON)

Training Objective:

To give the student the principle of ASON and the GMPLS protocol used. The architecture of ASON network is described for better understanding. The current application of GMPLS protocol to the ASON network and standard interfaces UNI and NNI from OIF (Optical Interworking Forum) are described.

Audience qualification : engineer, technical Manager or Senior engineer

Course Duration :2 day

Training Topic:

- Quick Review of MPLS, MPLS VPN and MPLS TE
- Overview and Advantage of GMPLS
- Overlay versus Peer-to-Peer GMPLS Network
- GMPLS-OSPF-TE and GMPLS-RSVP-TE Protocols
- O-UNI and O-NNI Interfaces Standards
- GMPLS Interoperability Test Globally