

ABSTRACT:

MAGYAR TELEKOM WDM EXTENSION IN REGARD TO NIIFI DEMANDS

*Norbert Harsányi, harsanyi.norbert@t-com.hu
Magyar Telekom*

In my presentation I will cover the following topics:

- DWDM and CWDM fundamentals, up to date technological facilities
- The DWDM backbone structure of Magyar Telekom, extensions regarding NIIFI demands
- The WDM network structure offered to NIIFI recon with the node independence requirements
- Applied solutions on the local spans (between MT and NIIFI nodes)
 - CWDM access
 - Optical access with Remote Fiber Test System (RFTS)
- WDM Management, Operation and Maintenance facilities