Efficient Backup Protection for Hybrid WDM/TDM GPON System

Authors : Elmahdi Mohammadine, Ahouzi Esmail, Najid Abdellah

Abstract : This contribution aims to present a new protected hybrid WDM/TDM PON architecture using Wavelength Selective Switches and Optical Line Protection devices. The objective from using these technologies is to improve flexibility and enhance the protection of GPON networks.