GTS Lambda offers very reliable end-to-end transparent, high-speed data transmission service. Our high quality DWDM technology offers reliable data transmission at a speed of up to 10 Gbps in GTS Metro, National and International DWDM networks. GTS Lambda is mainly designed for telecommunications companies, ISPs and content providers.

GTS LAMBDA // SERVICE BENEFITS

- It saves you time and money to build your own DWDM system over the Central European Region.
- Range of speeds and connectivity options.
- Lower rates than rates over SDH.
- Possibility of redundancy in dedicated areas.
- Guaranteed Service Level Agreement.
- Non-stop monitoring centre and immediate professional action if necessary.
DESCRIPTION OF THE SOLUTION

• The service is provided exclusively as a point to point bit transparent high speed data transmission service.

• Two variants of service handover:
  - directly on DWDM backbone
  - in the location requested by the customer using optical network for transport of the required capacity

• Continuous service monitoring throughout the route

TECHNICAL PARAMETERS

TRANSFER CAPACITIES:
• 1 Gbps, 2.5 Gbps, 10 Gbps

TYPES OF SIGNAL AND INTERFACE:
• SONET/SDH OC-48/STM-16, OC-192/STM-64
• ETHERNET 1 GE LX/SX/ZX, 10 GE LAN/WAN
• SAN* (Storage Area Network) Fibre Channel type interface, eventually other special interfaces like capacity ESCON, FICON
• OTN* with OTU1, OTU2 interfaces
• Video* with HDTV, DVB-ASI, SDI, FDDI interfaces

CONNECTOR:
• E2000/APC, LC/PC, SC/PC

OPTICAL FIBRE:
• Single mode

* Non-standard solution, an individual project is necessary