

SHARED CONNECTIVITY

FTTx AND xDSL

TWT's FTTx are data lines partially or totally based on fiber optic technology in shared band mode. These lines provide Clients with high standards of speed when downloading and uploading, and the same stability as a new technologically advanced network structure.

A WIDE RANGE OF SOLUTIONS FOR YOUR CONNECTIVITY

THERE ARE TWO TYPES OF FTTx DATA LINES, DEPENDING ON EXISTING NATIONAL COVERAGE.

FTTH "Fiber to the Home" (fiber). The completely fiber optic network reaches the Client directly, supplying maximum performance with extremely fast and reliable data transmission.

FTTCab "Fiber to the Cabinet" (fiber copper mix). The fiber reaches the distribution cabinet in the street. From there, the twisted copper pair reaches the Client, providing high-performance data transmission. A large national capillary system is ensured by preexisting networks.

ADVANTAGES

Reliability

Fiber connections are more stable as they are less vulnerable to interruptions and technical issues.

Performance

Broadband enables data to travel at higher speeds than systems based on copper technology.

Innovation

Fiber connections provide access to more innovative applications and services.



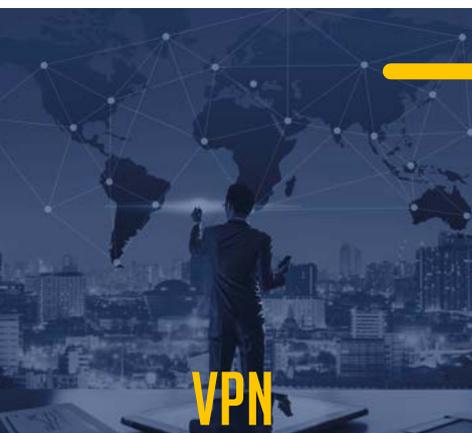
CONNECTIVITY BASED ON COPPER TECHNOLOGY

S/HDSL

SHDSL/HDSL are symmetrical-type connections, perfect for companies who need a stable connection, superior data traffic performance when uploading and as little latency as possible.

ADSL

Asymmetrical ADSL lines are for Clients who mainly download large volumes of traffic. Clients can choose the MCR (Minimum Cell Rate) that best meets their needs.



VPN SERVICE

VPN Service is for companies with multiple locations across the country or with mobile personnel. Through the use of TWT's infrastructure, it maximizes the flow of information and safe sharing of company resources. Data can be transmitted in a widespread and controlled manner with considerable savings.

VPN MPLS (Multi-Protocol Layer Switching) is a protocol implemented inside TWT's network that creates private networks using IP protocols. This type of network is not connected to the internet. Using it enables two or more LANs to be connected to the Client's private IP addresses, which are therefore not visible externally.

ADVANTAGES

Scalability: increase the number of locations without having to redesign infrastructure.

Resources: on the MPLS networks, latency and jitter are particularly optimized, allowing for optimal application and resource management.

Simplicity: VPN configuration is completely handled by TWT. Configurations specific to encryption do not need to be added to the Client's router (CPE), thereby reducing installation time.

Affordability: the Client's router does not require a high capacity of traffic encryption to be elaborated in real time, as the VPN is implemented and managed by TWT's infrastructure.

Security: VPN MPLS lines are private closed circuits between offices. Therefore, there is no risk of vulnerability or intrusion as with public networks.