

# MPLS ACCESS



## CHOOSE THE ACCESS THAT'S RIGHT FOR EACH LOCATION

With EarthLink Business, you can securely connect business locations using a blend of integrated wireline and wireless access types over a single, privately managed MPLS-based IP network. With flexible support for multiple access types, you choose the mix that's right for you.

EarthLink Business understands your network requirements vary with different needs at different locations. We offer various types of access to be as cost-effective as possible while maintaining the performance, reliability and security your network infrastructure requires. Our broad access portfolio offers a solution for all of your locations.

### T1

T1 lines are a proven technology and the backbone of business networks. With a T1 MPLS network from EarthLink Business, businesses gain dependable bandwidth with a 4-hour Mean Time To Repair (MTTR). T1s provide 1.5Mbps of symmetrical bandwidth which can be allocated to converge VoIP, video and other data.

- Ideal for mission critical locations
- Supports Class of Service (CoS) traffic management

### DSL

EarthLink Business offers industry leading true Class of Service (CoS) traffic management using private, business-class DSL access, which puts the performance of MPLS networks within reach of more businesses. EarthLink's MPLS over DSL solution fills the traditional gaps in service level and price between DSL and T1 connections. Now businesses have a cost-effective option for securing the performance of their critical applications, including VoIP and video. Businesses also gain the flexibility to move up to more robust T1 lines at selected network locations as their business needs change.

- Ideal access to create a cost-effective network
- Supports Class of Service (CoS) traffic management

### FEATURES

- Access agnostic MPLS network
- Up to six Classes of Service (CoS) supported on T1, DSL and Ethernet access
- Multiple routing protocols supported
- Customer Premises Equipment (CPE) included
- Robust Service Level Agreements (SLAs)
- Includes utilization and managed network information through an easy-to-use portal

### BENEFITS

- Nationwide reach
- Customized, cost-effective access solutions
- Ability to quickly add sites
- Reduction of operating costs

## ETHERNET

Ethernet service offers a reliable access option for large networks with substantial traffic demands. This highly scalable service is well suited to help businesses relieve network congestion brought on by VoIP traffic, video uploads and downloads, file transfers, and other network demands. Ethernet is an economical alternative to traditional high-capacity services such as OC3 and DS3 on a per Mbps basis and is also a cost-effective last mile service.

- Ideal for locations with substantial traffic demands
- Supports Class of Service (CoS) traffic management

## WIRELESS DATA

Wireless Data is ideal for businesses with frequent moves or geographically dispersed locations where DSL is not available and T1 service is prohibitively expensive. Wireless Data is also among the best back-up network alternatives for businesses in terms of the level of redundancy. Unlike wireline technologies, this high-speed wireless access platform is inherently resistant to natural disasters and construction incidents.

- Ideal as a backup or for businesses with frequent moves

## IPSEC

IPsec is a set of protocols enabling remote locations to have secure access to the core MPLS network over the Internet. IPsec allows businesses to procure Internet access from a local provider (typically in outlying areas where it is more economically feasible) and then connect to the corporate MPLS network. IPsec supports the 3DES encryption algorithm (168-bit) which is the finance industry standard for network layer applications.

- Ideal for connecting outlying business locations using 3rd-party access