

# MPLS, Hybrid WAN & SD-WAN

## High performance and security for applications

### Which WAN is Right for You?

Most businesses rely on their wide area network (WAN) to power their mission critical business applications and deliver a great customer experience.

85%

of IT managers reveal that WAN quality is an ongoing issue that has a negative impact on business critical applications.<sup>1</sup>

94%

of retail organizations are considering changing their network design to adapt to new IT trends and capabilities, to gain a competitive advantage.<sup>2</sup>

75%

of IT decision makers say they are not able to guarantee business-critical application performance.<sup>2</sup>

### Prepare Your WAN for the Future

Build your EarthLink WAN today with MPLS and IPsec to be ready for the SD-WAN (Software Defined WAN) in the future. Right-size your network with EarthLink Network Diagnostics.

#### MPLS

Private network with guaranteed application bandwidth and CoS prioritization.

#### Hybrid WAN

Add locations to your MPLS network with PCI compliant MPLS IPsec Advanced to leverage low-cost high-bandwidth Internet access options.

#### SD-WAN

Add Application Visibility and Control, Dynamic WAN Selection and Cloud Express to your Hybrid WAN and have the foundation in place for an SD-WAN in the future.

#### Features

- MPLS IPsec Advanced
- Application Visibility and Control
- Dynamic WAN Selection
- Cloud Express
- Direct Connect
- IP Multicast
- Cloud Firewall

#### Benefits

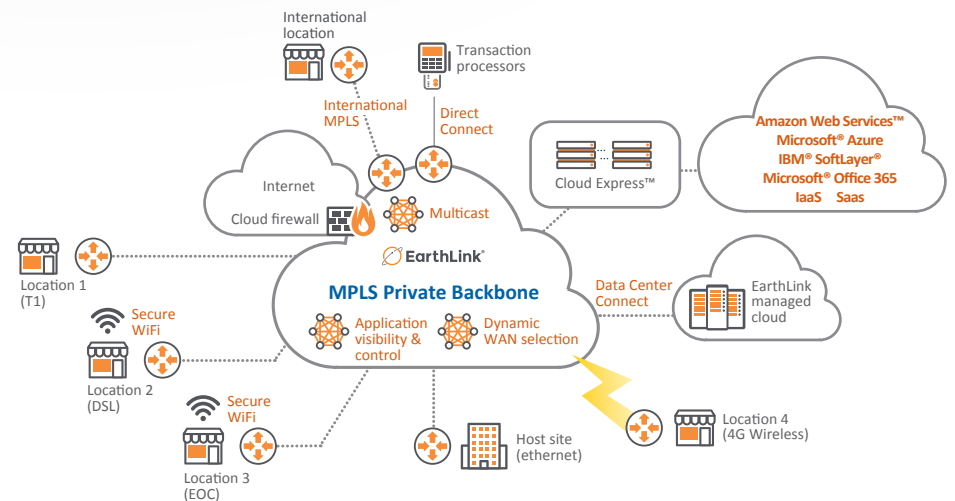
- Improve application performance
- Improve customer experience
- Reduce costs
- Meet security compliance

<sup>1</sup> The 2014 State of the WAN Report; Ashton, Metzler & Associates; 2014

<sup>2</sup> The Application Gap in Retail; Ipanema Technologies; 2014

## Building blocks to power your WAN applications

MPLS WAN	<ul style="list-style-type: none"> <li>Private WAN connections with guaranteed CoS and prioritization</li> <li>PCI compliant connections to payment processors with Direct Connect</li> <li>Access agnostic: Ethernet, T1, DSL, Cable and Wireless</li> </ul>
MPLS IPsec Advanced	<ul style="list-style-type: none"> <li>Create hybrid WAN using Internet access connection</li> <li>Secure PCI compliant connections</li> <li>EarthLink provided or BYOA Internet access</li> </ul>
Application Performance Optimization™	<ul style="list-style-type: none"> <li>Application Visibility – real-time quality metrics</li> <li>Application Control – automated adjustments preserves performance</li> <li>Dynamic WAN Selection – best route for each application</li> </ul>
Cloud Express™	<ul style="list-style-type: none"> <li>Secure connectivity to cloud applications</li> <li>Cloud applications for all WAN users without bottlenecks</li> <li>Highly available and high performance cloud applications</li> </ul>



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