

# MPLS NETWORK SERVICES

As the pace of business continues to quicken, maintaining reliable connections has never been more important. Shaw Business Solutions' Multi-Protocol Label Switching (MPLS) network will help you increase your operating efficiencies and your business profitability while reducing your overall operating costs. Our MPLS services put the power to prioritize network traffic into your hands, keeping your voice, video, email and Internet traffic moving smoothly and seamlessly between multiple locations. Our Virtual Private LAN Service (VPLS) provides fully meshed Ethernet-based communication over our MPLS network, allowing you to scale your network without growing your bandwidth. And of course, our services are backed by our exceptional high-performance network and our 24/7/365 expert technical support.

## MPLS FEATURES INCLUDE:

- Access to consolidate all your different types of traffic, be it voice, video, Internet or other data, onto one single managed connection
- Four different levels of Quality of Service (QoS) enable you to separate your applications into different queues to deliver the performance your users demand
- Layer 2 connectivity allows you to connect directly into your Local Area Network (LAN) environment without any additional equipment to manage or support
- Layer 2 provides unlimited application and protocol support
- Our VPLS creates a Wide Area Network with the full functionality of your LAN
- Full customer control of access equipment and configuration
- Bundled pricing and Service Level Agreements that deliver value and performance

Call **1.866.244.7474** or visit **SHAWBUSINESSSOLUTIONS.CA** today.

Behind every great business, there's Shaw Business Solutions.



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## CHOOSE THE VPLS SOLUTION THAT'S RIGHT FOR YOUR BUSINESS

	SINGLE QoS	DUAL QoS	BUSINESS BUNDLES
PRIMARY USE	Private Line Replacement	Application Prioritization	Enterprise Connectivity
AVAILABILITY	TDM <ul style="list-style-type: none"> <li>• T1, DS3</li> </ul> On-Net Ethernet <ul style="list-style-type: none"> <li>• E10/100/1000</li> </ul>	TDM <ul style="list-style-type: none"> <li>• T1, DS3</li> </ul> On-Net Ethernet <ul style="list-style-type: none"> <li>• E10/100/1000</li> </ul>	TDM <ul style="list-style-type: none"> <li>• T1, DS3</li> </ul> On-Net Ethernet <ul style="list-style-type: none"> <li>• E10/100/1000</li> </ul>
QoS QUEUES	<ul style="list-style-type: none"> <li>• 100% Best Efforts (equivalent to UBR)</li> <li>• 100% Priority (equivalent to VBR)</li> <li>• 100% Real Time (equivalent to CBR)</li> </ul>	Real Time / Best Efforts or Priority / Best Efforts <ul style="list-style-type: none"> <li>• nT1 (n = 1–6)               <ul style="list-style-type: none"> <li>• 50/50</li> </ul> </li> <li>• E10/E100               <ul style="list-style-type: none"> <li>• 10/90; 20/80; 30/70; 40/60; 50/50</li> </ul> </li> <li>• GigE               <ul style="list-style-type: none"> <li>• 1/99; 5/95; 10/90</li> </ul> </li> </ul>	Real Time / Priority / Standard / Best Efforts as follows <ul style="list-style-type: none"> <li>• nT1 (n = 1-6)               <ul style="list-style-type: none"> <li>• Basic: 15/35/25/20</li> <li>• Priority: 35/25/25/15</li> <li>• High Priority: 50/15/10/25</li> </ul> </li> <li>• E10/E100               <ul style="list-style-type: none"> <li>• Basic: 5/20/25/50</li> <li>• Priority: 15/20/25/40</li> <li>• High Priority: 25/20/25/30</li> </ul> </li> <li>• GigE:               <ul style="list-style-type: none"> <li>• Basic: 1/20/25/54</li> <li>• Priority: 5/20/25/50</li> <li>• High Priority: 10/20/25/45</li> </ul> </li> </ul>

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