

Metro Ethernet Over DOCSIS

Introducing the Newest Member of the Shaw Business Ethernet Family.

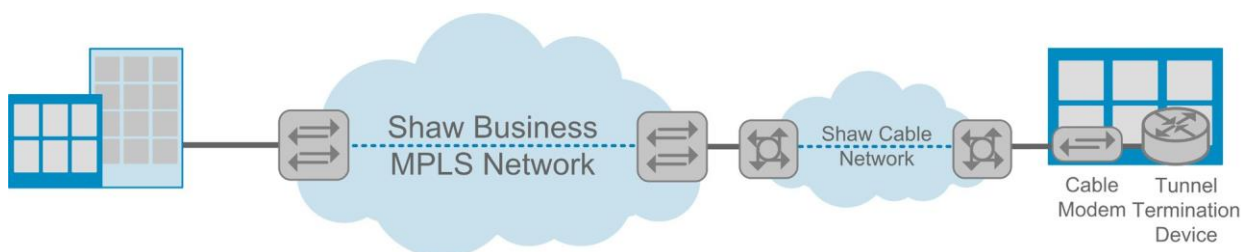
Metro Ethernet over DOCSIS ('Metro EoD') just got more accessible and affordable for small and medium businesses. Shaw Business' Metro EoD is delivered via our hybrid fiber/coaxial network and allows you to cost-effectively connect multiple locations leveraging the simplicity of Ethernet. Now you can securely extend the reach of your business networks without the cost and complexity of traditional LAN/WAN technologies.

Metro EoD Description:

- Symmetrical access speeds from up to 1.5 - 5.0 Mbps
- Metro EoD combines the simplicity of Layer 2 Ethernet with the reach of Shaw's extensive broadband coaxial infrastructure
- Any-to-any connectivity allowing unrestricted branch-to-branch communications. Creates the appearance of all your sites on a single Ethernet network
- Metro EoD is a Layer 2 access solution that eliminates the need to purchase and install expensive equipment and/or VPN clients at each location resulting in lower overall cost of ownership
- Designed to effectively carry all your data and applications over our robust MPLS network

Scalable, Cost-Effective & Flexible

- Metro EoD is a 'last mile' access technology for the Shaw Data Services portfolio, supporting VPLS and EVPL solutions
- Allows you room to grow - from two locations to thousands of sites
- Add or remove locations with little impact to existing network
- Applications include secure WAN and Private Cloud access, Seamless Teleworking and Business Continuity (redundant cost effective back-up service)



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Product Details		
	Feature	Description
Symmetrical Bandwidth	<ul style="list-style-type: none"> • 1.5 Mbps • 3.0 Mbps • 5.0 Mbps 	Single Best Effort QoS for VPLS and EVPL
Architecture	Supports Shaw Business VPLS or EVPL	Metro EoD endpoints can home back to either Customer fibre or coaxial sites as part of Shaw VPLS or EVPL
Security	Employs IPSEC and Layer 2 Tunneling Protocol version 3 (L2TPv3)	<ul style="list-style-type: none"> • Uses tunnel termination devices to build secure IPSEC tunnels between your access and our MPLS network. • Within IPSEC tunnel Shaw Business encapsulates L2 traffic using L2TPv3 technology • Allows you to securely connect locations to our Layer 2 WAN services
Quality of Service (QoS)	Cos and DSCP markings are passed	Metro EoD has the ability to pass QoS markings but will not honor them
Maximum Transmission Unit	Maximum MTU size supported = 1526 bytes	Metro EoD supports up to 1526 bytes MTU, with handoff options including standard 802.3, 802.1q and QinQ

Availability

- Available in all Shaw serving areas across Canada
- Always on – Metro Ethernet is always connected
- Broadband Service bundles also available

Network Operations Support

- Shaw Business NOC – coordinates and resolves trouble calls (24/7/365)
- 4 Hour MTTR for Tier 1 Cities (Tier 1 Cities include, Vancouver, Calgary, Edmonton and Winnipeg)
- 8 hour MTTR in all other areas.

Integrated Telecom Solution Sourcing

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