

Ethernet Over DS1

WHOLESALE BROADBAND

HIGHLIGHTS

In Demand—Take advantage of the growing market demand for Ethernet based services to increase your sales

Reliable—Fast, responsive Ethernet services for applications that require reliable, high-speed bandwidth

Simple—End users can get up and running quickly with plug-and-play Ethernet services

Greater Reach—No distance limitations

Strong SLAs—Fast installation, repair, and 99.99% monthly uptime targets

QoS and CoS—Gives your traffic the priority it needs throughout the MegaPath network

High-bandwidth Ethernet Service without Distance Limitations

Ethernet service is becoming increasingly popular for delivering network access to customers. It's cost-effective, reliable, and the industry standard for connecting computers, LANs, and WANs. With MegaPath Ethernet over DS1 (EoDS1), you have the perfect solution for businesses seeking performance, simplicity, and value.

BROAD REACH. MegaPath EoDS1 service uses industry-standard DS1 loops to offer symmetric speeds from 1.5 Mbps To 12.0 Mbps. It has no distance limitations, and is available in up to 4,200 MegaPath central offices to reach almost 10 million businesses.

MULTIPLE HUB AGGREGATION OPTIONS. Carriers can expand their existing Ethernet portfolio through the use of MegaPath GigE aggregation services, which deliver an Ethernet VLAN to a centralized NNI. Partners wishing to build Ethernet services can evolve with MegaPath through ATM interconnects to facilitate speed-to-market.

SERVICE LEVEL AGREEMENTS. MegaPath stands behind our Ethernet services with strong service level agreements. You can also easily upgrade from the default quality of service (QoS) Level 3 to QoS Level 4 or 5.

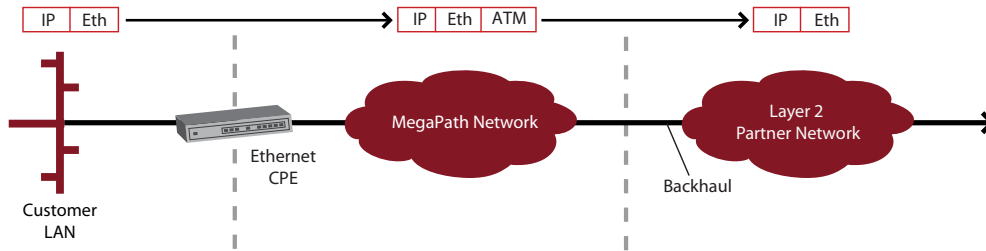
METRIC	SERVICE LEVEL		
Time to restore service	2.5-hour mean-time-to-repair (MTTR) on single loop EoDS1 service 4-hour mean-time-to-repair (MTTR) on 2 or more loop EoDS1 service		
Installation intervals	1.5 Mbps: 30 calendar days, 3.0–6.0 Mbps: 45 calendar days, 7.5–12.0 Mbps: 60 calendar days		
Monthly Service Availability	99.99%		
QoS Level 3 (default)	Layer 2 Regional latency: 10 ms National latency: 80 ms	Layer 3 Regional latency: 80 ms	Packet delivery: 99.90%
QoS Levels 4 & 5	Layer 2 National latency: 80 ms Regional latency: 10 ms	Layer 3 80 ms Regional latency:	Packet delivery: 99.90%

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NATIVE ETHERNET FRAMES

End-to-end Ethernet for Layer 2 partners.



TECHNOLOGY	Ethernet over DS1, with the capability to combine up to eight industry-standard DS1 loops and deliver them over an Ethernet aggregation hub
ACCESS SPEEDS	1.5 Mbps–12.0 Mbps symmetric speeds
SERVICE TYPES	Layer 2 and Layer 3 services
AGGREGATION OPTIONS	GigE (100-1000 Mbps), ATM (DS3, OC3)
OS/C OS LEVEL	<ul style="list-style-type: none"> The underlying access service carries the default QoS level (3) and is upgradable, where applicable, to meet your customer's needs. QoS levels combined with up to six class of service (CoS) levels allow you to give your traffic the priority it needs throughout the MegaPath network. Please contact your MegaPath account representative for specific QoS and CoS upgrade options.
CPE	MegaPath-provided
INSTALLATION	Professional installation by a MegaPath technician
IP CONFIGURATION (LAYER 3 ONLY)	One or five usable fixed public IP addresses; more available for an additional fee
SUPPORT	Dedicated, advanced technical support team, structured for end-to-end problem resolution, available 24x7x365, on a toll-free Ethernet services hotline
TARGET METRICS	Installation interval: 20 calendar days MTTR: 12-hours Availability: 99.99% Layer 2 - Regional latency: 10 milliseconds, national latency 80 milliseconds Layer 3- Latency: 80 milliseconds
SLAs	Installation, service availability, repair time, and network performance targets

COUNT ON MEGAPATH. MegaPath has delivered business-class broadband to businesses for more than ten years. When it comes to broadband communications, no one is more experienced. MegaPath offers high-speed Internet connectivity and voice over its fully owned and managed nationwide network.

To learn more about the value MegaPath can deliver to your customers' businesses, contact your MegaPath account representative.

Contact your MegaPath account executive, email wholesale@megapath.com or call us at 408-856-6712.



W H O L E S A L E

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