

INTERNET ACCESS

Asymmetric Ethernet Services

HIGHLIGHTS

Cost-Effective Alternative—Ideal solution for customers who download more than upload files, e.g., for Internet surfing or video streaming.

Provides Maximum Flexibility—AsyE services complement your existing Ethernet product portfolio with asymmetric speeds up to 50/10 Mbps. Layer 2 and Layer 3 (BIA/DIA) access is available.

Support For CoS—CoS allows support for multiple applications like VoIP, video, and MPLS VPN.

Complete Services Portfolio — We offer a full range of access, network engineering and remote management services.

NOC Support 24/7/365—AsyE service is backed by business-class SLAs and 24/7/365 NOC support.

Business-Class Service and Reliability for Those Who Download More Than Upload

Global Capacity Asymmetric Ethernet (AsyE) service is a true business-class solution, designed to provide stability and peace of mind for customers with differing bandwidth needs but who still require business-class service. Built for performance, Asymmetric Ethernet offers CoS, lower latency and packet loss making it possible to deliver the performance your business needs, at a price your business can afford.

THE GLOBAL CAPACITY ADVANTAGE. As a nationwide leader in Ethernet, we continue to aggressively expand our Ethernet portfolio and footprint, enabling you to simplify your off-net buying process, lower your investment, and ensure faster time to market. Global Capacity's comprehensive portfolio of Ethernet services enables our customers to answer the growing demand for Ethernet services and offer their customers a variety of cost-effective, business-class options to meet their needs.

PURE ETHERNET CORE NETWORK. The Global Capacity Ethernet network is built on the Adtran TA5000 platform, providing support for legacy and emerging service interfaces over the existing copper infrastructure. This pure Ethernet core easily scales to support even the most bandwidth-intensive applications.

DESIGNED FOR BUSINESS. Global Capacity Ethernet services represent an easy way to enter key markets across the country with multiple bandwidth options at competitive price points. These services, coupled with Global Capacity national aggregation services, provide a comprehensive portfolio across multiple access speeds along with upsell opportunities across multiple access types.

VALUE-ADDED SERVICES

Class-of-Service (CoS)

Prioritize business and real-time data streams like voice and video. Gain greater flexibility to address more advanced solution needs with options not frequently available from other providers.

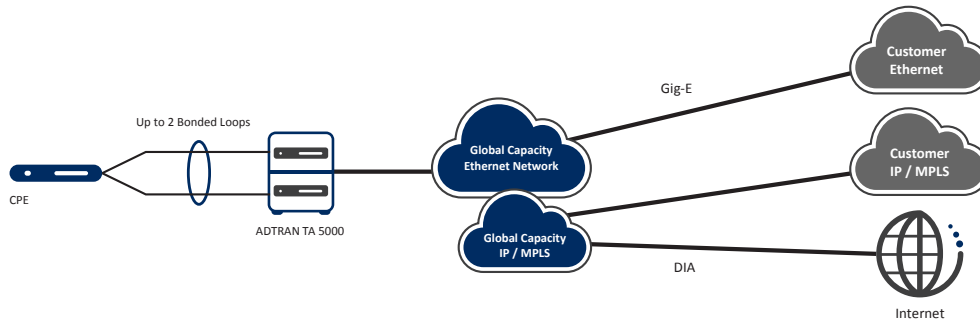
MPLS VPN

Connect multiple locations and keep your WAN traffic secure and protected within the Global Capacity network.

AGGREGATION SERVICES

Global Capacity supports its Ethernet services with multiple aggregation options, including Layer 2 Gigabit Ethernet (GigE), IP Backhaul, and MPLS ICI.

ASYMMETRIC ETHERNET (AsyE) NETWORK



SERVICE TYPE	Layer 2 and Layer 3 (BIA/DIA) services.				
DELIVERY / DISTANCE	AsyE service uses up to two bonded loops depending on speed and distance.				
ACCESS SPEEDS	Asymmetric: 8/1, 10/1, 10/2, 10/5, 15/1, 20/1, 20/2, 20/5, 30/2, 30/5, 30/10, 50/5 and 50/10 Mbps				
CLASS-OF-SERVICE (CoS) LEVELS	Bronze: Suitable for business-class delivery: the default CoS Silver: Suitable for combined business real-time and business data like voice and video				
AGGREGATION OPTIONS	Layer 2 Gigabit Ethernet (GigE), IP Backhaul and MPLS ICI				
INSTALLATION	Professional installation by a Global Capacity technician				
SUPPORT	Specialized, dedicated NOC support 24/7/365				
SLAS	Installation	30 calendar days			
	Mean Time to Repair (MTTR)	8 hours			
	Latency (Round-Trip)	Metro = 10 ms / Zonal = 50 ms / National = 80 ms / BIA (DIA) = 80 ms			
	Packet Delivery	LEVEL	DATA DESCRIPTION	CoS QUEUE	PACKET DELIVERY
		Bronze	Best Effort	Queue 0	99.5%
Silver	Best Effort	Queue 0	99.5%		
	Real-Time	Queue 3	99.999%		

CONNECTIVITY MADE SIMPLE. From national access bandwidth to easy online ordering of services and aggregation options, Global Capacity provides the rock-solid foundation customers need for success and growth.

About Global Capacity

Global Capacity is the leading connectivity as a service company that improves the efficiency and reduces the cost of data network services globally. Through its One Marketplace, the company brings together customers and suppliers through automated platforms that provides ubiquitous network solutions delivering on its brand promise of Connectivity Made Simple. Global Capacity delivers its innovative solutions to telecommunication carriers, managed service providers, system integrators, and enterprise customers globally.

For more information about Global Capacity and data network connectivity solutions, visit www.globalcapacity.com or email solutions@globalcapacity.com.