

# INTERNET ACCESS T1 Services

## HIGHLIGHTS

**Rock Solid Performance**—Reliable and responsive, authentic T1 / Bonded T1 service, so you can run your business without worrying about Internet access disruption.

**Ease of Ordering** —One Marketplace sets the standard for efficient connectivity qualification and operations. The One Marketplace solution addresses the challenge of buying competitive network connectivity by streamlining the procurement process for buyers and the delivery process for network connectivity.

**Unparalleled Customer Service**—Global Capacity goes the extra mile to offer you a great experience from installation to maintenance, including priority routing on Global Capacity’s network and a 99.99% Availability SLA.

**Installation Options**—Professional installation by a Global Capacity technician or service activation only options are available.

**NOC Support 24/7/365**—T1 and Bonded T1 service is backed by business-class SLAs and 24/7/365 NOC support.

## Extend Market Reach with T1 Service from Global Capacity

Ensure that your corporate data access and WAN connectivity customers have fast, mission critical Internet access with T1 services from Global Capacity. Our managed network provides reliable T1 Internet access through Global Capacity’s comprehensive nationwide footprint—extending your market reach without direct capital investment. Global Capacity T1 services provide flexible IP addressing, helping you minimize worry and data management while delivering cutting edge services for your customer Internet needs.

T1 service is ideal for businesses with less demanding bandwidth needs, offering symmetric speeds of 384 and 768 Kbps and 1.5 Mbps.

Bonded T1 service is the solution for those businesses requiring greater bandwidth, offering symmetric speeds of up to 12.0 Mbps.

**ARCHITECTURE.** Private ATM network connected to IP network through point-of-presence (POPs) nationwide.

**LAYER 2 / LAYER 3 (BIA/DIA) ACCESS.** Global Capacity T1 and Bonded T1 access services offer both Layer 2, Layer 3 (BIA/DIA), and VPN connectivity options.

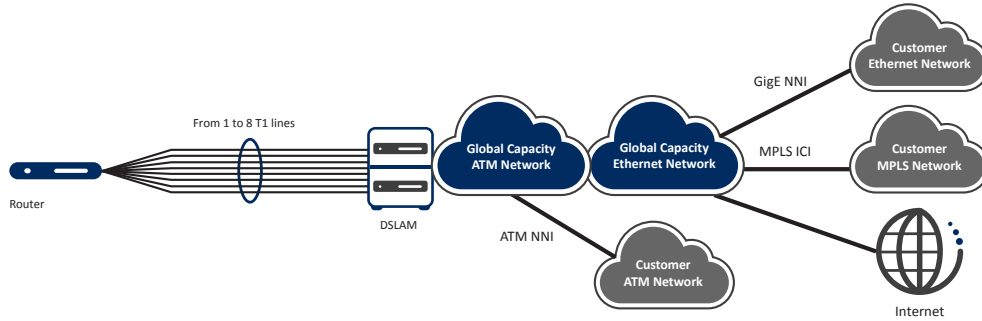
**DESIGNED FOR BUSINESS.** Global Capacity T1 and Bonded T1 access services represent an easy way to enter key markets across the country with multiple bandwidth options at competitive price points. Global Capacity offers value-added services such as QoS and MPLS VPN, in addition to backhaul and aggregation services to provide flexibility in meeting customer access needs.

### QUALITY OF SERVICE (QoS)

Allows the prioritization of business and real-time data streams like voice and video.

QoS	AVAILABILITY	DESCRIPTION	APPLICATION	PACKET DELIVERY SLA
Level 3	Default	High packet delivery	SAN / Application Hosting	99.9%
Level 4	Upgrade	Low latency	Voice / data on a single circuit	99.99%
Level 5	Upgrade	Lowest latency	Dedicated real-time traffic	99.99%

## T1 SERVICES NETWORK



## T1 AND BONDED T1 SERVICES

Please note that T1 and Bonded T1 are separate services requiring their own individual fee modules to enable service. The tables below indicate SLA terms specific to each service.

### T1 SERVICE

Access Speeds	Symmetric: 384 Kbps, 768 Kbps and 1.5 Mbps			
Value Added services	Quality of Service (QoS) and MPLS VPN			
Aggregation services	ATM, Layer 2 Gigabit Ethernet (GigE), IP Backhaul, and MPLS ICI			
SLAs	Service Availability	99.99%	Latency (Round-Trip)	Metro = 10 ms / Zonal = 50 ms National = 80 ms / BIA (DIA) = 110 ms
	Mean-Time-to-Repair (MTTR)	2.5 hours	Installation	30 calendar days

### BONDED T1 SERVICE

Access Speeds	Symmetric: 3.0, 6.0, 7.5, 9.0, 10.5, and 12.0 Mbps				
Value added services	Quality of Service (QoS) and MPLS VPN				
Aaggregation Services	ATM, Layer 2 Gigabit Ethernet (GigE), IP Backhaul, and MPLS ICI				
SLAs	Service Availability	99.99%	Latency (Round-Trip)	Metro = 10 ms / Zonal = 50 ms National = 80 ms / BIA (DIA) = 110 ms	
	Mean-Time-to-Repair (MTTR)	4 hours	Installation	3.0 - 6.0 Mbps	45 calendar days
				7.5 - 12.0 Mbps	60 calendar days

**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](http://www.globalcapacity.com) or email [solutions@globalcapacity.com](mailto:solutions@globalcapacity.com).