

# INTERNET ACCESS

Unsurpassed Performance, Reliability, and Flexibility

## OVERVIEW

Lighttower's high-capacity, diverse fiber network, combined with high speed connections to key peering points and data centers, ensures availability and responsiveness for your employees and clients. With optional capabilities such as bursting, high-availability connectivity, or sharing IP access over a Wide Area Network (WAN), Lighttower Internet Access delivers a superior experience and a better overall value.

Whether you need dedicated private circuits that guarantee performance Internet bandwidth or you prefer cost-effective switched Ethernet access, Lighttower can tailor a solution to your requirements for applications such as:

- VPN access for individuals and remote sites
- E-mail, IM and social media traffic
- Internet research
- Collaboration between offices and with customers
- Viewing streaming educational videos
- VoIP and video conferencing
- Customer access to e-commerce applications
- Access to cloud-based applications
- Data backup and archiving



## ABOUT LIGHTTOWER

Lighttower Fiber Networks is the premier provider of custom, high-capacity network services that ensure optimal application and business performance. From Wavelengths, Video Transport, and Dark Fiber to Ethernet and Internet Access, the company delivers bandwidth and access where it is needed throughout the Northeast, Mid-Atlantic, and Chicago Metro with connectivity to critical landing points internationally.

Because we own and operate our all-fiber network, Lighttower can build customized and unique solutions to serve the needs of the enterprise, government, data center, and carrier markets.

With 20 years of experience, Lighttower is committed to the highest level of service and support with dedicated customer managers, network operations facilities, and a company culture that believes the customer comes first.

## INTERNET PRODUCTS

PRODUCT	DESCRIPTION
Internet Access	Available at any Lighttower datacenter or interconnection facility
Dedicated Internet Access	Includes transport and access to the customer location
Burstable Internet Access	Allows customer to commit to a bandwidth, with ability to exceed that as needed
Bundled Internet Access	Internet Access bundled with Ethernet networking for additional value

### BENEFITS

#### Reliable High Speed Access

Today's enterprise is dependent on reliable Internet access to support a wide range of business functions from email and web browsing, to supporting access to mission critical applications. Lighttower's Internet Access Service offers a high-speed solution that connects your business locations efficiently and affordably. Whether you are looking for customizable routing configurations, low latency, network diversity, the ability to execute critical business transactions with real-time applications, or increased capacity, Lighttower offers a host of benefits that make us the smarter choice for Internet Access:

- Carrier-Grade Reliability
- Over-Engineered for Performance
- Multiple Tier-1 Peering Points
- All-Fiber Solutions
- Robust Availability

### FEATURES

#### Superior Performance and Reliability by Design

The combination of multiple Tier-1 interconnection points, coupled with award-winning service and support ensures that Lighttower's Internet Access Service will be reliable and available when needed. Our Internet Access Service offers flexible connectivity options with bandwidth rates from 50 Mbps up to 10 Gbps, with the option to burst above subscribed bandwidth rates when needed.

Lighttower offers a host of enterprise-class services that include flexible and scalable connectivity, reliability and protection, and network services designed to ensure that your business' online activity never skips a beat.

### FEATURES (cont.)

#### Resiliency

- Multiple, private and geographically diverse Tier-1 Internet connections ensures reliable access to the Internet
- Robust metro and backbone network infrastructures
- Fiber routes diverse from other service providers
- 24x7 geographically diverse NOC monitors network status

#### Network Services

- Additional IP addresses available to meet your needs
- IPv6-compatible, dual stack connection capable
- Configuration of routing and primary/secondary DNS registration
- Connectivity and performance verification
- E-LAN Internet access sharing support

### THE LIGHTTOWER NETWORK

- 7,500+ service locations
- 20,000+ route miles
- 130 connected data centers
- 40+ connected financial exchanges
- 18 Lighttower colocation centers
- 115 carrier hotels and central offices

Lighttower Fiber Networks is the premier provider of custom, high-capacity network services that ensure optimal application and business performance. The company offers over 20,000 route miles of network providing access to over 7,500 service locations throughout the Northeast, Mid-Atlantic, and Chicago Metro with connectivity to critical international landing sites. Lighttower Fiber Networks is headquartered in Boxborough, MA. For more information, visit [www.lighttower.com](http://www.lighttower.com) or call 1.888.LT.FIBER.