**The First Choice for Network, Internet, Data Center, Cloud & Voice Solutions**

## Scalable, Reliable, Low Latency Internet Connectivity

As more and more businesses seek to leverage cloud-based applications, it is becoming readily apparent that what companies need is Internet connectivity designed specifically to support business customers.

FirstLight has been providing Internet access since 1998 with the philosophy that the greatest quality of service is provided not just by the highest possible connection speed, but also combined with superior peering arrangements and dedicated bandwidth delivered over a stable, fiber-based network.

FirstLight's Internet transit is backed by a combination of Tier 1 provider connections and numerous private peering connections throughout the Northeast, which reduces hop counts and improves the overall user experience. In fact, 50% of all Internet traffic on FirstLight's IP network is directly connected to the ultimate destination, reducing latency and improving response time.

To ensure high uptime, FirstLight's IP network employs redundant equipment, connections, and power supplies. The IP network is deployed regionally in a ring architecture with each region capable of operating independently. Internet traffic is redundantly routed over the company's fiber network with the ultimate survivability of two separate meshed core networks, allowing for no single point of failure within that core.

Local technicians in each market and 24x7x365 monitoring from our Network Operations Center (NOC) ensures that should an issue arise, the FirstLight team can quickly respond and address the situation.
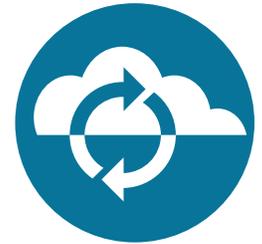
## Features

- Bandwidth from 1 Mbps to 10 Gbps
- Dedicated, fiber-based local loop
- Symmetrical connections
- Primary and Secondary DNS service
- 24x7x365 local service and support
- BGP connectivity supported
- IPv4 and IPv6 support
- Backed by strong SLAs

**Not all Internet Access is created equally.**

With FirstLight's Dedicated Internet Access, you have the reliability and performance you need to operate your business.

## Benefits

- **Reliable** – Network is deployed in regional rings with each region capable of operating independently

- **Scalable** – Customer connections from 1 Mbps to 10 Gbps

- **Low Latency** – Network is designed to minimize hops, thus enhancing the customer experience, ultra high throughput service delivered over an MEF 2.0 compliant Carrier Ethernet transport loop

- **Connected** – Multiple peering points including 5 National & Global full transit peers and 130+ direct network connections

- **Dedicated** – Bandwidth is dedicated – not shared – customers won't be negatively impacted by other users' traffic

- **Direct** – Regional ring architecture eliminates the need to route traffic to a major city (such as Boston and New York) only to route the traffic back to the local region