# Networking Connectivity & Cloud Services

## Provider: Edge

You know the old adage 'If it sounds too good to be true, it probably is'? 10G promises from from traditional ISPs are all the rage, but institutions of higher education, K-12, healthcare, and local governments demand exceptional connectivity experiences to make their campuses and facilities thrive. **Enter Edge – a nonprofit, member-based, nationally-recognized Research and Education Network.**

Edge's optical fiber network, *EdgeNet*, has been thriving for over 20 years:

- Supporting 100 percent of member demand 24/7/365

- Providing concierge-level support

- Never oversubscribing the network where one member's traffic competes for bandwidth with another member (unlike commercial ISPs)

- 80 percent of Edge member's external traffic is exchanged to be private peering relationships as opposed to traversing the unsecured and best-effort public internet

**Services Include:**

**Internet Services**

Supports 100% of member demand with no member's traffic ever impacted by another member's network activity. Delivers a highly survivable, highly available networking experience to connected members.

**Hands-on EdgeNet Service**

Optimizes your on-network experience, providing responsive service, a wealth of advanced features, in-depth network performance reporting, and consultation to help you take advantage of the latest and greatest developments in networking technology.

**DDoS Mitigation Support Service**

Protects the EdgeNet core and all connected members with an automatic DDoS defense mechanism in place.

**Cloud Connect Services**

Cloud services can help institutions and organizations improve their agility, reduce costs, and increase their competitive advantage by providing them with flexible, scalable, and secure computing resources.

**Connection to Internet2**

Enables Edge members to connect directly to the nation's premier coast-to-coast research and education network with access to Advanced Layer 2 Services (AL2S) and Advanced Layer 3 Services (AL3S).

**Peering**

Provides high performance, low latency, and efficient access to some of the top content destinations in the world while supporting IPv4 and IPv6. Members can leverage their existing Edge connection investment to improve business process flows with providers of SaaS, PaaS, IaaS, and Web App solutions.

**Managed Optical Fiber**

Leverages existing or new fiber assets coupled with Edge-provided optical hardware and services to support campus-to-campus and campus-to-data center/colo connectivity while streamlining costs.

**Esports Connectivity**

Provides dedicated network services for esports environments with ultra high-speed network requirements for esports performance. Dedicated gaming network connections enable consistent high speed performance while removing the uncertainty of the commodity internet.

**LISP**

Enables members to reduce capital expenditures and operating expenses, simplify network design, reduce system load, and improve network scalability.

# To Inquire

For more information, contact: info@njedge.net

# Method of Procurement

- Direct from Edge via Shared Services