



Low-Cost Wireless Internet Access for Rural, Remote & Underserved Areas

EdgeNet is a alliance of Sovereign Nations Network and like-minded companies, founded by executives, with extensive experience in telecom and related industries, who have come together to develop low-cost Internet access to rural and remote areas of the US.

EdgeNet has developed a unique package of next-generation wireless technologies, applications, content and services to provide Internet access to these underserved locations where such service is either unavailable or expensive.

SNN, and its partners, work with tribal partners to deploy EdgeNet locally. These networks support distance learning, telemedicine, home/business/municipal automation (IOT), as well as a variety of life-improvement content in a reliable and cost-effective manner.

The EdgeNet program equips a local partner with the tools and resources to operate effectively and profitably as a Wireless Internet Service Provider (WISP).



SNN's Mission:

SNN is dedicated to the proposition that *"being connected globally through the Internet can provide the benefits of a good education, a safe work environment, adequate healthcare and life-improvement opportunities; and that these benefits should be available to all"*.

Profile

EdgeNet is Offered by:
Sovereign Nations Network, LLC



EdgeNet Systems employ these unique elements:

- 'Best of Breed' Hybrid Network
- LTE/Private LTE Technology
- High Power Outdoor Wi-Fi
- TV White Space Technology
- 'Least Cost' Backhaul
- Licensed & License Free Systems
- Supports Video, Voice & Data
- Edge Caching of Data
- A-I Based Control & Monitoring
- Low Cost Subscriber Modems
- Optimized for Streaming Services
- 7X24 Network Ops Center
- Nationwide Maintenance Support
- Ongoing Back-office Support

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Reliable, Low-Cost Wireless Internet Access

A major obstacle in developing *sustainable* rural wireless broadband infrastructure is providing reliable high-speed Internet access at a cost effective price point. In response to this requirement, SNN has developed the *EdgeNet Hybrid Wireless Network*, an innovative compendium of products, applications and software which allows access to the Internet in a cost-effective and reliable manner.

The EdgeNet Wireless concept is based on employing 'next generation' wireless technology, and seamlessly combining it with other advanced telecom and data handling/storage systems, into a fully integrated network, incorporating Internet access, backhaul, transport and distribution.

The cornerstone of the EdgeNet Wireless concept is the '*Network Edge Data*' (NED) system, an innovative data management and storage system designed to 'localize' data access and increase efficiency by reducing backhaul bandwidth and the need for expensive and vulnerable 'centralized' data centers.

NED systems range from small pole mounted servers, to containerized '*Micro Data Centers*' installed in larger communities. All systems have power redundancy and can be 'mirrored' by a centralize data center.

The EdgeNet 'Hybrid' Wireless/Fiber Network

