FIBERCLOUDNW

FiberCloudNW.com | 360-914-3030

FiberCloudNW Fiber Broadband Network

Readiness. Reliability. Redundancy.

Why Choose FiberCloudNW?

- 99.999% network uptime ensures uninterrupted connectivity.
- Ultra-low latency: 2 ms or less to Seattle Westin Building Exchange.
- Virtually no jitter for consistent performance.
- Diverse routing with submarine and terrestrial fiber paths.
- Full redundancy across border, core, and distribution network segments.
- 24/7 Network Operations Center (NOC) monitoring and support.
- Proactive network optimization by in-house engineers.
- Symmetrical speeds up to 10 GiGs or more.
- 100% buried fiber lines for maximum reliability.
- Friendly 24/7 support.

Best-in-Class Performance Metrics

The following metrics showcase key indicators of broadband quality and reliability—essential for both business and residential users. This performance snapshot compares industry-leading benchmarks with FiberCloudNW's current capabilities, highlighting how our network measures up in delivering exceptional connectivity.

Metric	Best-in-Class Range	FiberCloudNW	Notes
Uptime	≥ 99.999%	✔ 99.999%	Five nines availability
Latency	≤ 5 ms (≪ 1 ms is exceptional)	✔ ≤ 2 ms to Seattle's Westin	Ideal for real-time applications
Jitter	≤ 1 ms	✔ ≤ 1 ms	Critical for VoIP and video
Download Speed	≥ 1 Gbps (residential), ≫ 5 Gbps (enterprise)	✔ Up to 5 GiGs symmetrical	Supports high-bandwidth use cases
Upload Speed	Symmetrical with download	✔ Symmetrical	Important for cloud and video conferencing
Packet Loss	≤ 0.1%	✔ ≤ 0.01%	Low packet loss ensures data integrity
Redundancy	Full redundancy across all layers	✔ Fully redundant	Includes submarine and terrestrial paths
Monitoring	24/7 NOC with proactive optimization	✔ In-house 24/7 NOC	Ensures rapid issue resolution
Network Architecture	Diverse fiber paths, 100% buried lines	✔ Meets and exceeds	Geographically separated routes

Superior Broadband Services for Commercial Partners

High-Capacity Enterprise Services

- Dedicated internet access 1-10 Gbps
- Wavelength service 10-400 Gbps
- Guaranteed SLAs
- Multi-site connectivity over private optical transport
- Network enterprise services including VLAN segmentation, custom routing policies, and BGP for redundancy or multi-homing available
- 24/7 NOC monitoring available

Partially Managed Internet Over xPON Services

- Business Internet (Unmanaged) 1-5 Gbps
- Bare business internet connection delivered via xPON
- Customer-managed LAN
- Static IP assignments available
- Good fit for professional offices and light industrial tenants

Fully Managed Internet Over xPON Services

- Business Internet (Managed) 1-5 Gbps
- Managed internet gateway with WiFi provided
- Provider managed WAN and LAN
- Mesh units available to extend WiFi access in leased space
- Good fit for small offices, retail shops, and service businesses
- SmartBiz* solution available for retail or customer-facing tenants
- Excellent for new businesses with limited IT staff

Learn more

Experience best-in-class performance and reliability—visit us online or give us a call today.

Visit: FiberCloudNW.com

Email: contactus@fibercloudnw.com

Call: 360-914-3030

*SmartBiz WiFi solution enables business owners to easily setup and manage up to four business-oriented Wi-Fi networks keeping each network isolated for security and prioritized to your needs.

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