NoaNet currently serves businesses and government entities by delivering leading-edge technology across an extensive high-speed backbone through MPLS (Multiprotocol Label Switching) which is a fully meshed private network to ensure maximum redundancy to provide high reliability.

Metro Ethernet services are compatible with those defined by the Metro Ethernet Forum (MEF) and offered as point-to-point (E-LINE), point-to-multipoint (E-TREE), and multipoint-to-multipoint (E-LAN).

NoaNet’s Ethernet Features:

- Low latency
- High resilience (<50ms recovery)
- Redundant routes for network backup
- Flexible port options from 100M to 10G
- Flexible committed data speeds from 10Mbps to 10Gbps
- Highly secure services logically separated
- Connect two or more sites that use Internet, data, video, and/or VoIP applications
- Capacity is guaranteed
- Ethernet statewide WANs can be designed to handle 10 Megabit Ethernet to 10 Gigabit Ethernet (10GigE)
- Various Encapsulation Techniques IEEE 802.1Q (dot1Q VLAN)
Business Voice Services

NoaNet’s cloud Voice Platform replaces legacy trunking solutions by connecting existing premise-based PBX’s to the PSTN or run your entire phone system online from a web portal. Spend less time managing simple changes and more time moving your organization forward.

The NoaNet Difference

⇒ With NoaNet’s Business Voice Services, voice traffic is locally connected via private network and completely avoids public Internet to assure the highest quality possible for your voice traffic.

Customize Call Flows in Real Time

⇒ Gone are the days of calling your telecom consultant to add an extension or change the auto-attendant. Open up the web portal, click the dial plan editor, and build your company call flow. Hit save and the changes are live. All NoaNet’s Voice Platform features and settings are customizable in real time.

Advanced Analytics

⇒ Get the big picture with NoaNet’s Voice Platform and its standard real-time call analytics. See who is calling and where they are calling from. Discover trends in employee usage and make smarter staffing decisions.

Take Calls on Any Device

⇒ Access your calls, voicemail, and user settings from anywhere that you have Internet access. Whether using a desktop computer, tablet, or smartphone, NoaNet’s Voice Platform goes where you go.

Contact our Sales Team:
sales@noanet.net
Business Voice Services

Use On Any Network
⇒ NoaNet’s Interconnected Voice service may be used on any network. So if you’re not connected directly to NoaNet’s network, that’s not a problem. We can help you get a world class voice system in place that will enhance your business operations.

Bundle and Save
⇒ Bundle your Interconnected Voice system with another NoaNet service and save! Ask a NoaNet sales representative about cost savings if you’re also looking for security services, data storage, or any of the other services NoaNet offers.

Products Available
⇒ Session Integrated Protocol (SIP)
⇒ Cloud PBX
Carrier Transport

NoaNet serves a multitude of national and regional carriers with line-rate transport from 1G to 200G. Our network is built with a high level of resiliency and flexibility to best serve your customers. NoaNet continues to support carriers in providing state-of-the-art transport services to rural areas of Washington.

DWDM
⇒ NoaNet operates a 80/96 channel DWDM system that can support protected or non-protected dedicated transport services of 10G to 200G. With a multitude of fiber routes, NoaNet can provide path diversity from your current services through other carriers.

Ethernet Network to Network Interface (NNI)
⇒ NoaNet’s E-NNI is MEF compliant and available in either 1G or 10G physical ports. Setting up an E-NNI with NoaNet streamlines service turn-up and expands your businesses customer base.

Fiber to the Tower
⇒ NoaNet supports multiple mobile operators by building fiber to the tower and backhauling voice/video/data to their respective MTSOs.

Service Level Agreements
⇒ NoaNet has the tools in place to meet the most stringent SLA requirements including automated reporting and a customer portal to provide real-time data.

Legacy TDM and SONET
⇒ NoaNet can integrate with your legacy infrastructure to provide T1 to OC12 services over SONET.
Colocation

NoaNet enables service providers to expand their reach to rural and urban areas in Washington State. We offer secure colocation services at 35 regional access POPs to bring rural communities closer to your reach. At select facilities we also offer Wireless colocation services to allow for wireless Internet Service Providers to expand their networks reach without high capital requirement.

Regional Colocation Services include:

⇒ All NoaNet POPs (Points of Presence) are securely located within fenced, locked areas
⇒ POPs have electronic key access, and are video monitored 24/7/365
⇒ Both AC and DC power supply options available
⇒ Flexible space offerings available from 1RU to full cabinet or rack
⇒ Wireless colocation services located on a rooftop or tower are offered at select facilities
⇒ Backup power available.- 8 to 24 hour options available
⇒ Regularly scheduled and preventative maintenance keeps colocation space clean and reliable
Network Management and Technology Support Services

NoaNet can be your eyes and ears on your Network. Our Network Operations Center (NOC) has been in operation since 2009 in Spokane, Washington where dedicated staff focused on monitoring the network 24/7/365. In the event of a problem, we act immediately to troubleshoot the issue, notify the appropriate personnel and minimize the amount of downtime.

Network Operation Center Services:

⇒ NoaNet’s Network Operations Center delivers first class system management and customer support for every situation and network event to protect and maintain your crucial traffic 24 hours a day, 7 days a week, 365 days a year.

⇒ Network analysts and engineers take responsibility to identify and resolve any issue to completion.

⇒ Staff actively monitor network elements and equipping customers with information needed to resolve network issues.

⇒ The NoaNet operations center is fully equipped with sophisticated network management, monitoring and analytic tools.

⇒ Customers remain well-informed through proactive maintenance announcements, network updates and monitoring.

⇒ NoaNet will monitor numerous connected networks to provide end-to-end network reliability and single point of contact support for problem resolution.

⇒ Dedicated field operations staff are located strategically throughout the State, and are on stand-by for quick trouble shooting.

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Private Cloud

Virtual Compute and Storage

NoaNet’s Private Cloud offers users agility, scalability and efficiency of the public cloud with the greater levels of control and security of a privately managed cloud service. NoaNet’s private cloud products are designed with geo-diverse architecture, offering failover and diverse options that are owned and operated by NoaNet to benefit our regional customers.

⇒ Customer traffic flowing to and from datacenters is never carried on public Internet or public cloud, providing higher levels of security in comparison to most public cloud implementations.

⇒ Enterprises or service providers can benefit from NoaNet’s Cloud offering to achieve network virtualization and reduce the need for multiple high-cost routers. NoaNet can work with you on QOS configuration and can scale this offering to anywhere across the State.

⇒ NoaNet makes it easy to build the most secure and highly secure IT infrastructure available through Private Network + Private Cloud.

Products

⇒ Virtual Compute— From general utility servers to high workload compute containers built on VM Ware High-Availability (HA) environment.

⇒ Virtual Storage— Hybrid scale-out NAS, Flash accelerated hybrid architecture.

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Wave Services

NoaNet was the first carrier to offer 10G Wavelengths in Washington State and the first to offer 100G Wavelengths to rural areas of the State. We remain committed to providing access to advanced technical services no matter where you are in Washington. NoaNet offers fully managed DWDM services out of more than 35 regional access POPs to extend to every corner of the State.

Wavelength services are a great option for cost-effective high quality services. NoaNet works with ADVA Optical to deploy a Dense Wavelength Division Technology (DWDM) network throughout the State.

Wavelength Services are offered in multiple bandwidth increments with physical and logical path protection options.

**Bandwidth levels of service:**

- 2.5Gbps
- 10Gbps
- 40Gbps
- 100Gbps
- 200Gbps
- 400Gbps

NoaNet also offers the ability to lease a channel and upgrade the bandwidth on that channel as your needs grow.
IP Services

NoaNet’s Dedicated Internet Access (DIA) service provides customers with an Open Access, path protected, fully redundant regional-wide IP network. NoaNet peers with multiple Tier-1 carriers and participates in the Seattle Internet Exchange and the Northwest Access Exchange in Portland which allows for low-latency access to content.

Services can be implemented with either BGP or static routing and can dual stack IPv4 and IPv6. Our engineers can assist with BGP configuration to achieve your businesses goals. We also support custom community strings to allow specific routing requirements.

Dedicated Internet Access services include:

⇒ Multihomed for redundancy at Seattle and Portland

⇒ Dedicated Bandwidth from 10Mbps up to 40Gbps with flexible service offerings

⇒ Local access through our service markets

⇒ Services are measured on a 95th percentile basis for flexible traffic management

⇒ Private Peering support available with upstream tier-one providers in Seattle and Portland

⇒ Support IPV4, IPV6, BGP4
NoaNet's Access Control and Surveillance solution is a world class solution hosted on NoaNet’s private cloud infrastructure and will meet or exceed the specific needs of your organization.

Choose from a variety of IP door controllers, input and output modules, card printers, access control cards and readers to use with our Access Control Platform, or integrate existing devices to meet your needs.

ACCESS CONTROL

Global Cardholder Management

⇒ Efficiently manage cardholders and credentials across multiple sites, creating them centrally or at a remote site, and then have them automatically synchronized across one or more locations. Design custom badge templates for print on paper or card badges for employees.

Adaptable to your Security Demands

⇒ Whether you need to secure a large, multi-site facility, or a smaller installation with a few doors, the system is designed to scale as your operations grow, while always providing you the freedom to choose from leading open access control hardware.

Simplified Wiring

⇒ Leverage your corporate network to reduce your infrastructure costs. A single Ethernet cable that provides power and communications to the IP edge readers further reduces the wiring needed to set up your access control infrastructure.

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VIDEO SURVEILLANCE

Event Management & Alerts

⇒ Customize how events are handled and communicated using a robust system that is highly configurable to meet the security level your entity requires, such as motion or a forced door openings triggering an alert or notification to specific users or groups.

Security Center Mobile

⇒ Monitor live video feeds, respond to access control alerts, and share live video with colleagues at the office from your smartphone or other web connected device, such as a tablet or laptop.

Use your existing web-enabled cameras

⇒ Leverage your existing system. Our system integrates with most web-enabled cameras.
Washington State’s largest non-profit wholesale broadband and telecommunications solutions provider