



GCI Private Data Services

Private Connectivity Built for Alaska

Reliable, scalable Ethernet solutions designed for how Alaska organizations operate.

Modern networks require more than connectivity

Organizations across Alaska depend on networks that perform predictably and consistently—across distance, across environments, and across every location they serve. As operations expand and applications become more data-intensive, connectivity must support not just speed, but reliability, control, and scalability.

GCI's private data services provide private Layer 2 and Layer 3 connectivity that links locations, systems, and users without relying on the public internet. Built on Alaska's most advanced network, these services are designed to support everything from critical point-to-point connections to fully managed, multi-site networks.

Product highlights

- **Private, high-performance connectivity:** Connect locations over a secure, dedicated network designed for consistent performance and low variability.
- **Scalable network architecture:** Support everything from two-site connections to fully meshed, multi-location networks that grow with your organization.
- **Application-aware performance:** Prioritize critical traffic with QoS to maintain performance for time-sensitive applications.
- **Flexible service models:** Choose the level of control that fits your organization—from customer-managed Ethernet to fully managed, routed networks.
- **Built for Alaska:** Operate with confidence on a statewide network engineered for distance, terrain, and real-world conditions.



Private data services portfolio

GCI offers four Ethernet solutions, each designed to support a different operating model:

Ethernet Private Line (E-PL)

Dedicated point-to-point connectivity for high-performance applications between two critical locations.

- Designed to behave like a direct physical connection
- Supports data center interconnect, disaster recovery, and high-throughput workloads
- Full Layer 2 transparency with prioritized traffic handling

Ethernet Virtual Private Line (E-VPL)

Flexible point-to-point connectivity across multiple locations.

- Multiple services delivered over a single interface
- Supports QoS and VLAN-based segmentation
- Ideal for branch-to-headquarters connectivity

Ethernet Wide Area Network (E-WAN)

Scalable, any-to-any connectivity for organizations with multiple locations.

- Direct communication between all sites
- Bandwidth can be sized independently per location
- Simplifies network expansion as organizations grow

Virtual Private Routed Network (VPRN)

Fully managed Layer 3 routed network with any-to-any connectivity across locations.

- GCI-managed routing, traffic prioritization, and network policies
- Reduces need for customer-managed infrastructure
- Simplifies deployment and ongoing operations

Choosing the right solution

Each private data service is designed to align with a different operational need:

- **E-PL** for maximum performance between multiple critical sites
- **E-VPL** for efficient connectivity across locations
- **E-WAN** for scalable, multi-site networks
- **VPRN** for simplified, fully managed connectivity

Organizations often combine these services to support different parts of their network.



Learn more

To learn more about GCI Private Data services, visit [gci.com/business/products/managed-services/ethernet](https://www.gci.com/business/products/managed-services/ethernet) or contact your GCI representative.