



PRIVATE LINE

US Signal's Private Line and Optical Wave solutions are layer 1 network services designed to meet the specific requirements of your network solution. These robust offerings feature redundant SONET technology for private lines and customizable DWDM services for optical wave solutions.

AT-A-GLANCE

- + Dedicated transport network connectivity without the upfront network investment
- + Industry leading Service Level Agreements for availability
- + Rely on guaranteed bandwidth with speeds ranging from 1.5 Mbps to 100 Gbps
- + SONET provides sub 50ms redundant path switching
- + Optical Wave supports customizable signal formats

US SIGNAL ADVANTAGE

Serviceability

A high density of central offices and on/off ramps serving tier 1, 2, and 3 markets.

Ordering and Fulfillment Process

High touch service delivery processes to effectively manage client information, provisioning, support and billing.

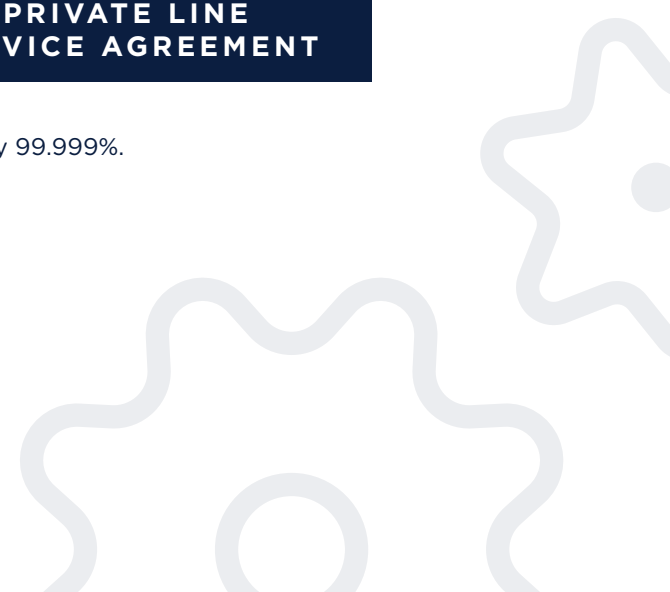
PRIVATE LINE TECHNICAL OVERVIEW

Private Lines provide a dedicated, secure, SONET protected connection between two customer locations. Private Lines for metro and long-haul point-to-point circuits from DS-1 to OC-192 capacity with Fast Ethernet and Gigabit Ethernet handoffs. Metro services including multiplexing, inter-office transport, cross connections, and local loops are also available in select markets.

- + End-to-end provisioning on US Signal's SONET protected connection
- + Multiple bandwidth and handoff options from DS-1 to OC-192
- + Flexible network architecture to support point-to-point and hub arrangements

PRIVATE LINE SERVICE AGREEMENT

Availability 99.999%.



OPTICAL WAVE TECHNICAL OVERVIEW

US Signal Optical Wavelength Service (OWS) provides dedicated, transparent, and secure connections between two customer locations. OWS is a fiber based point-to-point service allowing customers to transmit data signals across 1 Gbps through 100 Gbps waves.

- + 1, 2.5, 10, and 100 Gbps bandwidth available
- + Numerous handoff options, including SONET OC-48 and OC-192, 1 GigE, 2.5 GigE, 10 GigE, LAN/WAN-PHY, SR10, LR4, and more
- + Over 150 carrier-neutral locations, central offices, and wireless MSCs/MTSOs
- + Metro and long haul wave services offered

OPTICAL WAVE SERVICE AGREEMENT

Availability 99.999%.