



## Private Line Services

### Dedicated point-to-point connection for voice, data and video transmission



If your business relies on high-speed, high-security Internet connectivity or critical, time-sensitive transmission of voice, data and video between two or more locations, a Verizon Private Line may be the connection for you. Private Line services provide constant, sustained bandwidth between your site and another destination that your business communicates with every day — a branch office or an Internet Service Provider POP (point of presence), for example.

#### Private Line benefits

When you choose a Verizon Private Line for your mission-critical communications, you'll enjoy:

- **Security:** A Private Line is not part of a shared network. Your voice, data or video travels on a dedicated line from your location to another destination.
- **Choice:** Depending upon your specific bandwidth requirements, you can choose the Private Line connection that suits your needs:
  - **DS0:** Up to 64 Kbps
  - **Fractional T-1 (DS1):** Up to 768 Kbps
  - **T-1 (DS1):** Up to 1.5 Mbps
  - **T-3 (DS3):** Up to 45 Mbps

- **Videoconferencing/Distance Learning:** With a T-1 or T-3 Private Line, you can conduct meetings and training sessions without having to incur costs for business travel.
- **Disaster Recovery:** T-1 and T-3 Private Lines provide optional “survivability” features<sup>1</sup>, including an alternate central office in the event of a power outage or other unforeseen event.
- **Versatility:** Your voice traffic may be heavier or lighter than your data traffic. T-1 and T-3 Private Lines allow you to determine how much sustained bandwidth to allocate for each.
- **Toll Savings:** Calls between connected sites incur no toll or usage charges. Plus, if you connect to a long distance carrier's POP, your company saves on local access charges.
- **Payment Options:** Verizon Private Lines come with flexible payment options including month-to-month and a “channelized T-1” option that allows you to pay only for the bandwidth you use.

## Private Line applications

Private Lines are useful for many applications, including:

### ■ Networking

- High-speed host-to-host channel networking
- LAN-to-LAN, LAN-to-WAN interconnection
- PBX networking
- Integrated voice and data networking

### ■ Video and Imaging

- Medical imaging for remote diagnostics, training and medical procedures
- CAD/CAM engineering design and manufacturing or image transfer
- Videoconferencing
- High-quality graphics

### ■ Online

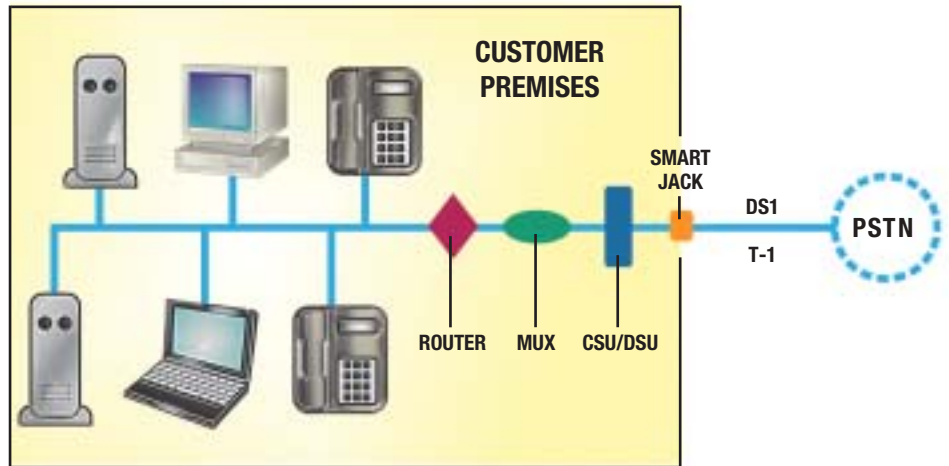
- Corporate intranet traffic
- Internet access
- Distance learning
- E-mail

### ■ Remote

- Connect remote branch locations with secure, dedicated circuits
- Mainframe access from remote locations
- Workers in diverse locations

### ■ Transaction-based Tasks

- Billing
- Point-of-sale
- Credit authorization
- Inventory management



## Private Line services

Verizon offers four types of Private Line service, including:

### ■ Private Line and Managed Private Line DS0:

Provides high-quality digital transmission at low-to-medium speeds up to 64 Kbps (kilobits per second). It takes advantage of the large capacity and low-maintenance design of Time Division Multiplexing. DS0 service may be used with the following applications:

- **Digital DS0:** Digital data transport between two locations
- **Analog Data:** Transport between two locations
- **DS0 Analog Voice:** Point-to-point analog connection

### ■ Private Line Fractional T-1 (DS1) and Managed Fractional T-1 (DS1):

Provides digital transmission at speeds ranging from 128 Kbps to 768 Kbps.

### ■ Private Line T-1 (DS1):

Provides high-quality digital transmission at 1.544 Mbps/1.536 Mbps.

### ■ Private Line T-3 (DS3):

Provides high-quality digital transmission at 44.736 Mbps.

## Your complete source for data and voice services

Choosing the right communications provider is a vital decision in today's changing marketplace. Verizon is a proven industry leader with an extensive portfolio of voice and data products that can help your business make progress every day.

To put Verizon's powerful data and voice services to work for your business, contact your Verizon account representative today.

[verizon.com/smallbiz/data1](http://verizon.com/smallbiz/data1)

<sup>1</sup> Optional features may not be available in all areas.

Private line services are provided subject to the terms, exclusions and restrictions in applicable tariffs. Minimum term commitment may be required; additional charges may apply in event of early termination. Speeds and uninterrupted service not guaranteed. Other terms and conditions may apply. Long distance service provided by Verizon Enterprise Solutions or Verizon Long Distance. Services may not be available in all areas.

