



PAETEC DATA ACCESS & TRANSPORT

KEY FACTS:

PAETEC's Data Access & Transport solutions provide protected or unprotected bandwidth for voice and data traffic

Exclusive network directly connects your business with one or more locations

Guaranteed throughput and consistent and predictable latency

Ideal for connecting main office to data center or branch locations

Solutions include Ethernet Local Loop, Fixed Wireless, Metro Fiber, Point-to-Point, Synchronous Optical Network (SONET), and Wavelength Service

What is Data Access & Transport?

PAETEC's Data Access & Transport solutions are high-capacity advanced network technology solutions providing protected or unprotected bandwidth for your data needs. These solutions provide you with an exclusive network, directly connecting your organization with one or more locations you rely on every day. By enabling the transfer of your critical communications with guaranteed throughput and consistent and predictable latency, Data Access & Transport solutions are ideal for connecting your main office to your data center or branch locations.

PAETEC's portfolio of Data Access & Transport solutions consists of Ethernet Local Loop, Fixed Wireless, Metro Fiber, Point-to-Point, Synchronous Optical Network (SONET), and Wavelength Service:

- Ethernet Local Loop is a flexible, high-bandwidth solution that allows you to easily add more bandwidth without the time delay and expense of ordering and installing additional facilities.
- Fixed Wireless offers you an alternative last-mile and metro-area solution to complement or replace your existing physical infrastructure.
- Metro Fiber is an ideal solution for a regional campus environment that needs to both transfer large amounts of data between local locations at high speeds and interconnect to other services.
- Point-to-Point directly connects your business with one or more locations that require frequent contact – such as your branch offices.
- Synchronous Optical Network (SONET) provides a dedicated local access solution that offers truly resilient network connectivity for sites that must stay connected to their corporate infrastructure in the case of a network outage.
- Wavelength Service allows you to aggregate all your organization's applications on a single dedicated, highly secure optical network regardless of protocol or bandwidth requirements.

Solution Features & Benefits:

PAETEC's Data Access & Transport solutions are beneficial for many applications, providing secure bandwidth with predictable and consistent latency.

NETWORKING

- LAN interconnection
- PBX networking
- Host-to-host networking
- Integrated voice and data networking
- Central data storage, backup, and recovery

VIDEO AND IMAGING

- Medical imaging and training
- CAD/CAM image transfer
- Video conferencing

CRITICAL TRANSACTION TASKS

- File transfer/sharing
- Centralized merchant transactions
- Remote application access (virtualization)
- Inventory management