

Product Name:

Data Access & Transport

Product Availability:

PAETEC's Data Access & Transport solutions are available in all PAETEC markets.

Ideal Customer Profile:

An ideal Data Access & Transport customer would require the transfer of critical and sensitive data traffic between multiple locations.

DATA ACCESS & TRANSPORT | In Brief

Product Description

PAETEC's Data Access & Transport solutions portfolio consists of high-capacity advanced network technology solutions providing protected or unprotected bandwidth for your voice and data needs. These solutions include Ethernet Local Loop, Fixed Wireless, Metro Fiber, Point-to-Point, Synchronous Optical Network (SONET), and Wavelength Service.

Data Access & Transport 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.

Product Capabilities

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

Application One

A large hospital located in New England required a high bandwidth, latency sensitive connection between its core locations. Due to the bandwidth intensive applications utilized by the hospital, this connection would also be required to maintain very high network availability, access to corporate network resources, and traffic flow with predictable latency. Furthermore, the hospital required a solution which would enable it to transfer large data files for its medical imaging needs and also provide resiliency and real-time failover routes.

With Data Access & Transport solutions from PAETEC, the hospital obtained the scalability needed to meet its increasing network demands. The diverse and protected solution installed by PAETEC also met the hospital's demands for high availability and predictable latency.