

Product Name:

Dedicated Internet Access

Availability:

PAETEC's Dedicated Internet Access is available at port speeds of 1.28 Kb to 622 Mb through T-1, DS-3, OC-n, or Ethernet connections. Any of these methods can connect to PAETEC's Internet service network via our data Points-of-Presence (POPs).

Ideal Customer Profile:

PAETEC's Dedicated Internet Access is an ideal service option for customers with consistent bandwidth requirements.

CPE Requirements:

PAETEC will support a range of Cisco and ADTRAN routers. The customer should consult an authorized PAETEC Representative to ensure 100% compliance and operability.

DEDICATED INTERNET ACCESS | In Brief

Product Description

PAETEC's Dedicated Internet Access incorporates a high-performance IP backbone, and a state-of-the-art global IP routing service. Our extensive partner relationships with multiple facilities to provide worldwide Internet connectivity for your business. Dedicated Internet Access is available over T-1 (1.544 Mbps), DS-3 (44.736 Mbps), OC-n (51.84Mbps – 622.08 Mbps) and Gigabit Ethernet (1000 Mbps) connections, based on your business' unique bandwidth needs.

Product Capabilities

Service Level Agreement – PAETEC's network performance statistics are among the best in the industry. We guarantee average round-trip latency of 50 milliseconds or faster and average packet delivery of 99.9% or higher. Your company can transfer performance-sensitive applications with confidence.

Integrated T-1 – Integrated suite of local, long distance, and Internet services over a T-1.

Value bundles – PAETEC bundles a seamless package of Internet, local, and long distance services for a single monthly fee.

Equipment for Services (EFS) – PAETEC's innovative financing program allows your business to keep up with new technology and work within your budget. The EFS program offers a profit-sharing mechanism to acquire equipment with minimal or no capital outlay. This enables your company to recognize a reduction in network costs.

Network utilization reports – PAETEC Online, our Web management system, includes real-time inbound and outbound statistics by day, week, month, or even year, at no additional cost.

Managed router service – PAETEC professionals can recommend the optimum solution, as well as configure and maintain routers.

Monitored network – PAETEC's Network Operations Center (NOC) tests facilities and monitors the network 24 hours a day, seven days a week.

Application One

Lockhart & Sons, Inc., is a medium-sized insurance agency headquartered in Chicago, Illinois. With two offices located in downtown Chicago and the remaining three sites in suburban areas, the agents needed to transfer sensitive client information between sites on a regular basis. In order to enhance its data communications, Lockhart & Sons, Inc. turned to PAETEC. Our Dedicated Internet Access provides speeds from 1.544 Mbps up to 1000 Mbps, allowing Lockhart & Sons, Inc. to choose the appropriate speeds needed for its communications. In addition, PAETEC's aggressive Service Level Agreement (SLA) guarantees 99.9% packet delivery and a maximum, round-trip latency of 50 milliseconds. With these performance statistics, Lockhart & Sons, Inc. is assured that its time-sensitive applications will be delivered securely and successfully. Looking to the future, they plan to communicate via Voice over IP (VoIP), which will be facilitated by PAETEC's Dedicated Internet Access. With PAETEC's help and strategic business sense, Lockhart & Sons, Inc. can successfully communicate while planning for future implementations.

Application Two

TeleMark Direct, a national telemarketing group with locations across the country, prides itself in having a stringent training program. To eliminate travel costs, twelve Corporate Trainers communicate with new employees using PAETEC's Web Conferencing, over the Internet. With PAETEC's Dedicated Internet Access, there are no per-minute charges for Video Conferencing, reducing training expenditures. In addition, TeleMark Direct saves money by holding one training session for multiple locations. With bridging equipment and Dedicated Internet Access, Corporate Trainers can videoconference with anyone in the world that has an Internet connection. Working with PAETEC has enabled TeleMark Direct to save time, money, and resources and realize an increase in annual income.