

# PAETEC Integrated Voice and Data Network



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## Switch Sites

Albany  
 Anaheim  
 Boston  
 Chicago  
 Miami  
 Los Angeles  
 New York City (2)  
 Philadelphia  
 Rochester  
 Sterling

## Local LATA Coverage

122 New Hampshire	138 Binghamton, NY	456 Daytona Beach, FL
126 Springfield, MA	140 Buffalo, NY	458 Orlando, FL
128 Boston, MA	222 Delaware Valley, NJ	460 Miami, FL
130 Rhode Island	224 N. Jersey, NJ	730 Los Angeles, CA
132 NYC	228 Philadelphia, PA	732 San Diego, CA
133 Poughkeepsie, NY	234 Pittsburgh, PA	920 Connecticut
134 Albany, NY	236 Washington, DC	952 Tampa, FL
136 Syracuse, NY	238 Baltimore, MD	953 Tallahassee, FL
	358 Chicago, IL	974 Rochester, NY



## PAETEC Network at a Glance

PAETEC's integrated voice and data network offers one of the most advanced and secure networks in the U.S. Sophisticated voice and data applications, as well as outstanding reliability and redundancy, are the hallmarks of PAETEC's network architecture.

### Diversity and Resiliency Insulate You from Network Failures

- With diverse network access points in every PAETEC central office and multiple private peering arrangements, we do more than just enable world-class communications – we ensure it.
- Our network provides disaster protection from the bottom up, with redundant equipment on every card, router, and server in the network. All of this is supported by power backup and a self-healing national SONET backbone.

### Strength through Experience, Best of Breed Technology

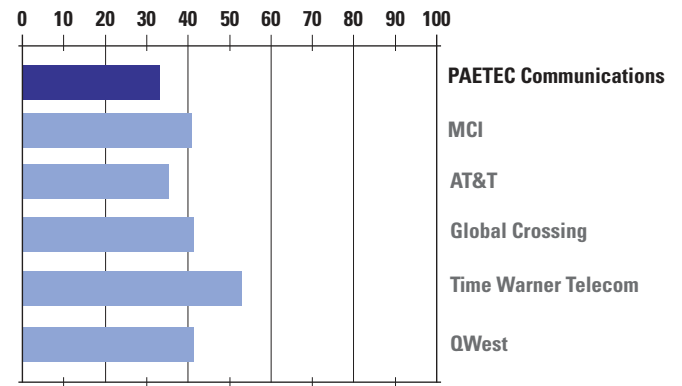
- We provide the industry's best customer service because we manage and control the entire PAETEC network: equipment, central offices and fiber optic backbone.
- You get reliability, service, and security from our robust network with the latest generation of data equipment powered by Cisco, and a voice network powered by Lucent 5ESS switches.
- Our network was built from the ground up by professionals with hundreds of years of combined engineering and design experience in voice and data technologies.

### Reliability and Performance Driven by Customer Priorities

- Industry-leading packet delivery, latency, and backbone availability over our core IP network enable the most rapid, secure, and accurate transmissions available from any service provider – anywhere.
- Our Network Operations Centers are staffed around the clock, and can troubleshoot problems whenever and wherever they occur – giving you the most comprehensive and responsive resolutions possible.

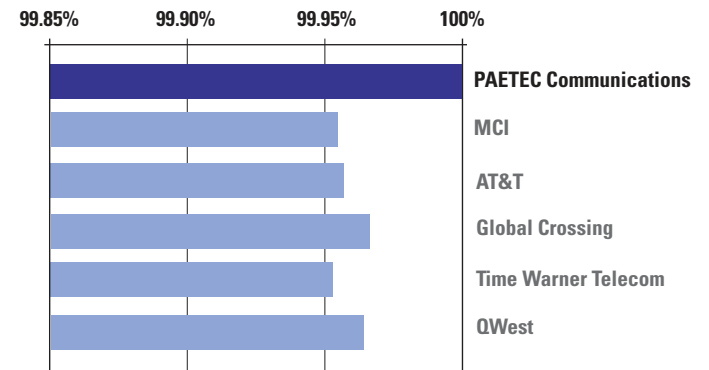
### Latency Guarantees by ISP\*

*in milliseconds (shorter lines are better)*



### Packet Delivery (Throughput)\*

*percentage delivered*



\*All ISP data obtained from corporate websites as of January 1, 2005; based on a 12 month average of publicly available statistics.

PAETEC offers one of the best SLA guarantees in the industry for both latency and packet delivery. Industry-leading throughput ensures the PAETEC network will never be a bottleneck for your critical data.