

PAETEC's Dynamic IP (Internet Protocol) service allows you to fully integrate data, voice, Internet, and VPN (Virtual Private Network) services on a single IP connection. Data and voice services share all bandwidth with no artificial limits on your number of business lines.

Dynamic IP is an ideal option for customers who want to leverage converged, dynamic IP data and voice services while continuing to utilize traditional telephony or IP telephony systems like PBX (Private Branch Exchange) or key systems.

### **Increased Efficiencies**

By combining your data, voice, Internet, and VPN (Virtual Private Network) services on a single IP (Internet Protocol) connection, you'll be able to simplify the management of your network and utilize your bandwidth more efficiently.

### **True Dynamic Bandwidth**

With Dynamic IP, your voice services aren't artificially limited to a pre-set number of business lines. Both data and voice services can dynamically use all available bandwidth based on the QoS (Quality of Service) model you select.

### **Flexible Connectivity Options**

PAETEC's Dynamic IP lets you choose the connection that works best for you: T-1, DS-3, Ethernet, Fast Ethernet, or Gigabit Ethernet.

### **Grow at Your Pace**

Dynamic IP works seamlessly with your existing telephone equipment or telephony systems, allowing you to IP-enable your network at your own pace.

### **Inter-Office Communication**

PAETEC's IP PBX (Private Branch Exchange) solution provides desktop-to-desktop IP communications and requires no changes to your existing business phone numbers. Plus, you'll be able to cut calling costs with free calling between your connected locations.

### **Data and Voice Traffic Prioritization**

PAETEC's QoS system not only ensures the quality of voice services, it also prioritizes bandwidth needs for individual applications. For instance, a more time-sensitive application like streaming video will be allocated more bandwidth than less urgent applications like e-mail.

### **Enhanced Security and Performance**

All Dynamic IP traffic rides on PAETEC's private, highly secure MPLS (Multiprotocol Label Switching) network, which provides industry leading, end-to-end quality and low latency performance. **Full-Feature Functionality**

A complete range of features is available with PAETEC's Dynamic IP, including DTO (Direct Trunk Overflow), DNIS (Dialed Number Identification Service), and account codes.

