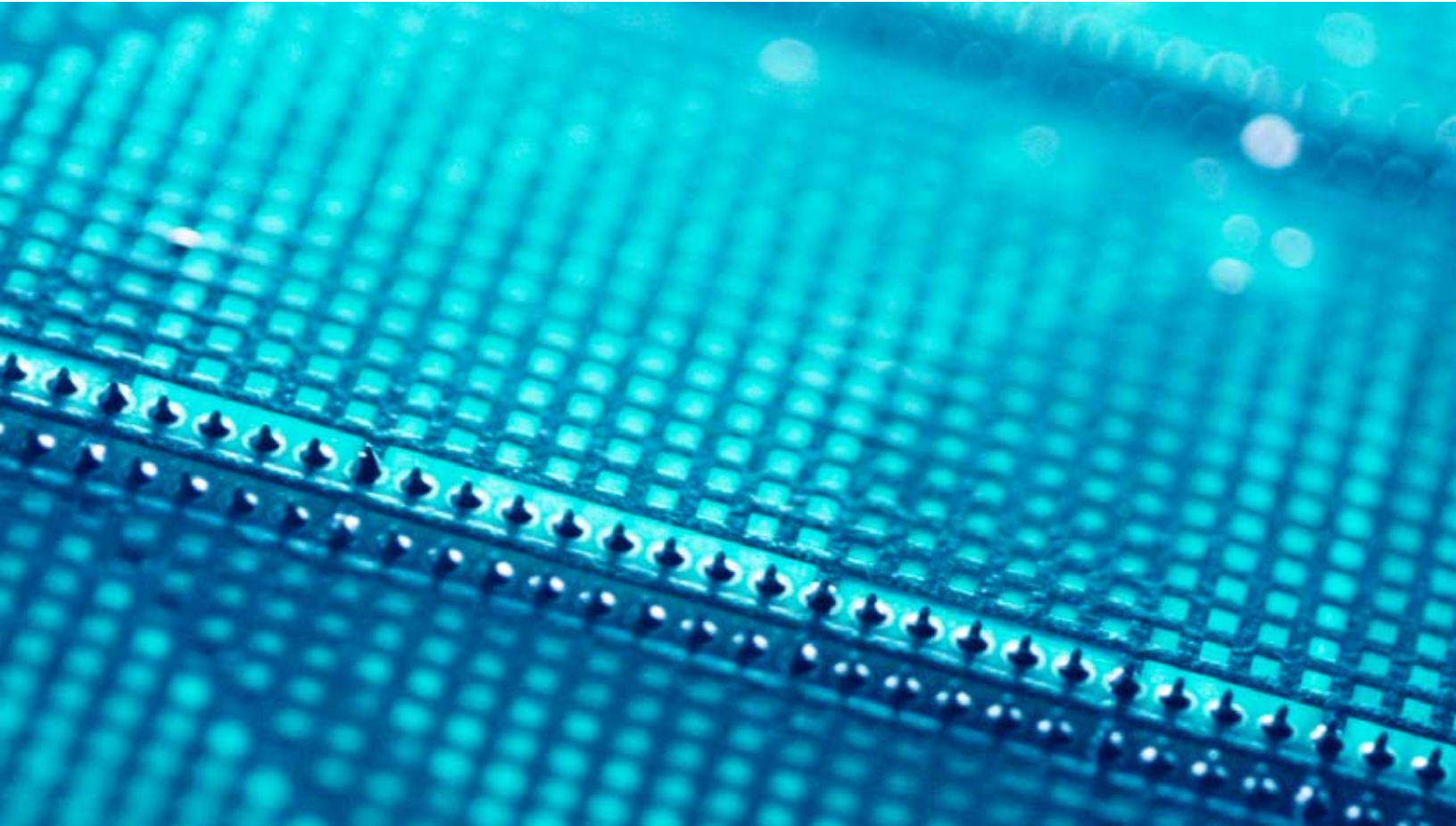


SECURITY SOLUTIONS

personalizing business communications



WHY PAETEC SECURITY SOLUTIONS?

Network security is a fundamental requirement for all businesses in today's environment. The growing number and complexity of security threats requires a highly skilled team of security professionals seamlessly integrated with a layered defense plan to protect against hackers, malware, and other threats in the virtual world. PAETEC's Security Solutions offer assurance that your business is getting the most bang for your broadband buck—all from one provider, on one bill, with one hand to shake.

PAETEC's Security professionals can provide personalized solutions based upon your business' specific security needs. Whether you wish to utilize a network-based hosted security solution for scalability, meet with our Security Engineers who carry industry-leading certifications to discuss compliance, or build a complete layered security solution for your entire network, PAETEC can rise to the challenge.

Productivity and Efficiency – Ensure that malicious content isn't stealing your company's valuable bandwidth and slowing your network services and employee productivity to a crawl. With PAETEC's Security Solutions, you can unburden your IT staff from daily security tasks by letting PAETEC manage your security infrastructure.

Peace of Mind – Leverage PAETEC's Security professionals, who carry industry-leading certifications, including SANS, GIAC, and CISSP, as well as thousands of hours of experience protecting, troubleshooting, and remediating security issues across hundreds of customer networks.

Cost-Efficiency – Enjoy PAETEC's unique position as a Telecommunications Provider and as a Managed Security Service Provider (MSSP), which presents phenomenal opportunities for cost-savings through the use of such scalable solutions as our line of Hosted Security services that, on average, provide 65% savings compared to LAN appliance-based solutions.

Regulatory Compliance – Rest assured that PAETEC has the answers. Hundreds of PCI DSS, HIPAA, GLBA, and SOX compliant customers use our network and security solutions everyday. We have experience building compliant networks, offering full compliance consultation, and providing information required by auditors to guarantee a smooth and worry-free certification process.



ADDRESSING REGULATORY COMPLIANCE

Consultation – PAETEC’s Security Operations Center can provide comprehensive consultation services to assist you and assure that your network is meeting or exceeding regulatory compliance guidelines.

Products – PAETEC’s wide range of security products can provide solutions either as a standalone or in combination for a multi-layered security solution.

- Hosted E-mail Security
- Hosted Web Security
- Network Firewall
- Intrusion Detection & Prevention System
- Managed CPE Firewall
- Managed Fraud Protection
- Remote Access VPN
- VPN Management
- Advanced DMZ Management

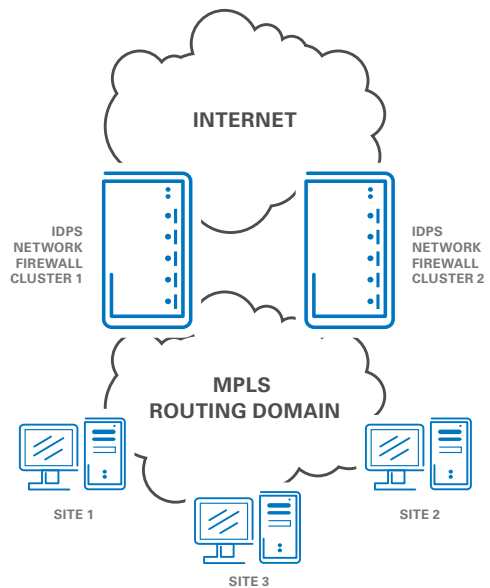
Robust Internal Security Policies – In addition to an exhaustive list of products and services, PAETEC employs a wide-range of security best practices to meet or exceed your compliance needs. PAETEC protects your network against label spoofing and does not share any internal MPLS label information with any partner, customer, or Internet peer. We also limit and secure physical access to equipment in PAETEC facilities to trusted personnel only. In addition, these facilities are monitored locally and remotely with reporting capabilities that can signal intrusion. These are just a few of the steps that PAETEC takes to protect your information and ensure security compliance.

ENSURING NETWORK SECURITY & BUSINESS CONTINUITY

Scalability – Building a security infrastructure to support a network can be a daunting task, especially when today’s business environment is so dynamic. Offices open and close, employees demand on-network elements changes, and business volume can ebb and flow. PAETEC’s Security products, such as Network Firewall, can provide the scalability needed to react to these unexpected changes in the business environment.

Redundancy – Customers who subscribe to the Network Firewall product can take advantage of the robust security and access control provided by the firewall functionality, save on expenses, gain stability through the included Internet access for their entire network, and rest assured that service will always be available. All Network Firewall customers are built into two firewall contexts which provide high availability for firewall and Internet services. If a natural disaster, fire, or equipment failure strikes the Central Office, which houses the primary firewall, our product will automatically fail over to the second firewall and continue functioning with an interruption that only amounts to a need to “refresh” a browser display on any end-user computer in the customer network.

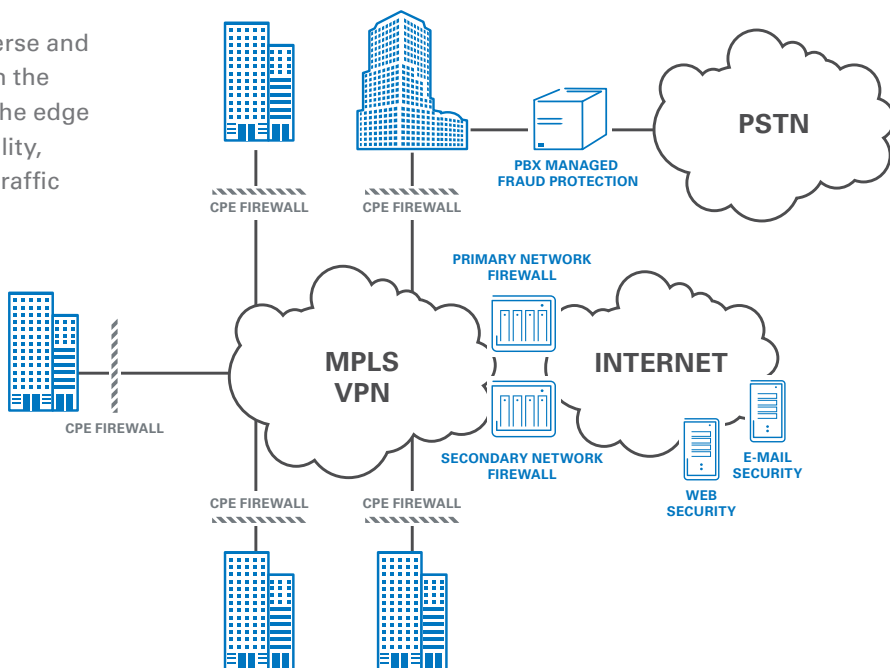
Diversity – High availability redundancy is a very attractive feature of any core service, but PAETEC believes that local redundancy does not address all potential threats to your business continuity. Therefore, we’ve placed our Network Firewalls in geographically diverse locations to assure ongoing operations even in the case of a major disaster. This diversity, in addition to redundancy, provides the best possible solution for network security and business continuity.





CUSTOMIZING SECURITY SOLUTIONS TO FIT YOUR NEEDS

- **Hosted E-mail Security** – An extensive suite of protective services, including Anti-Spam, Anti-Virus, and Image and Content Control that scan your e-mail for a broad spectrum of dangerous or inappropriate content and filter it out before it penetrates network boundaries, gateways, or mail servers
- **Hosted Web Security** – A comprehensive service, providing you with the necessary components to secure and protect your Internet traffic from destructive viruses, spyware, and phishing threats, while maintaining control of Web content for enforcement of acceptable usage policies
- **Network Firewall** – A geographically diverse and redundant firewall solution that resides in the cloud, protecting your entire network at the edge from threats, reducing network vulnerability, and freeing up bandwidth for legitimate traffic
- **Intrusion Detection & Prevention System (IDPS)** – A new PAETEC product that works together with your PAETEC Network Firewall service to provide both Intrusion Prevention Sensors (IPS) and Intrusion Detection System (IDS) protection for your entire network through a quadruple-redundant and geographically diverse event correlation fabric that is actively monitored around the clock
- **Managed CPE Firewall** – A PAETEC-managed, premises-based firewall solution that protects your company from threats, plus gives options for IPS, Gateway Anti-Virus, URL filtering, VPN termination and management, and complex DMZ support and management
- **Managed Fraud Protection** – A robust security solution designed to safeguard your business from charges associated with remote international toll fraud



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