



Managed Security



Secure Your Critical Network Infrastructure with First Communications Fully Managed Network Security Solution

As your business grows and volumes of data increase, it becomes increasingly important to make sure your security solution is not a bottleneck. This is especially true for any organization that needs to protect proprietary data while still maintaining extremely low latency. Speed is of the essence for today's 24/7 high performance businesses. Managed Firewall technologies from First Communications offer integrated, high-performance protection against today's wide range of threats targeting your applications, data, and users.

First Communications high performance firewalls integrate with VPN technology, enabling organizations to establish secure communications and data privacy between multiple networks and hosts using IPSec and SSL VPN protocols. Both VPN services leverage custom Network Processors to accelerate encryption and decryption of network traffic. Conveniently, both SSL VPN and IPSec may operate simultaneously on the same network security platform.

First Communications firewall protection integrates with other key security features such as anti-virus, intrusion prevention system (IPS), web filtering, anti-spam and traffic shaping to deliver multi-layered security that scales from small-medium business appliances to multi-gigabit data center platforms.

Features

- Cost effective, industry standard security solutions are selected to meet each customer's particular requirements.
- Each solution is configured and managed by First Communications to meet the customer's specific security policies.
- Web-based security reporting tools provide customers with a view into their Managed Security, including reporting and trending data. A wide range of reports display critical activity on firewall and virus attacks, bandwidth usage, web site visits, user activity and more.



Benefits



Industry Certified Systems

First Communications' Managed Security provides cost-effective solutions for each customer's network security needs based on industry certified systems.



Around the Clock Monitoring

Around the clock monitoring by First Communications assures that the proper level of attention is always provided to the security of the customer's network.



Up-to-date Anti-virus Protection

Ongoing management assures that the Managed Security systems are always up-to-date with the most current virus and attack signatures, as well as operating system revisions.



Web-based Security Reporting

The Web-based security reporting provides the customer with reports critical to meeting the requirements of HIPAA, GLBA, Sarbanes-Oxley and other regulatory mandates.



Real-time Network Protection

Complete real-time network protection can be provided through a combination of network-based antivirus, web content filtering, firewall, VPN, and network-based intrusion detection and prevention.



Managed Security

	Description	Benefit
Network-based Antivirus (ICSA Certified)	Detects and eliminates viruses and worms in real time. Scans incoming and outgoing email attachments (SMTP, POP3, IMAP) and Web (HTTP) and file transfer (FTP) traffic — without degrading Web performance	Closes the vulnerability window by stopping viruses and worms before they enter the network
AV-VPN	Scans and eliminates viruses and worms found in encrypted VPN tunnels	Prevents infection by remote users and partners
Firewall (ICSA Certified)	Industry standard stateful inspection firewall	Certified protection, maximum performance and scalability
Web Content Filtering	Processes Web content to block inappropriate material and malicious scripts via URL blocking and keyword/phrase blocking	Issues improved productivity and regulatory compliance
VPN (ICSA Certified)	Industry standard PPTP, L2TP, and IPSec VPN support	Lower costs by using the public Internet for private site-to-site and remote access connections
Intrusion Detection (ICSA Certified)	Customizable database of over 7000 attack signatures	Addresses the growing threat from blended attacks
Intrusion Prevention	Active prevention of over 1300 intrusions and attacks, including DoS and DDoS attacks, based on configurable thresholds	Stops the most damaging attacks at the network edge
Remote Access	Supports secure remote access from any PC equipped with the Fortinet Remote VPN Client	Low cost, anytime, anywhere access for mobile and remote workers and telecommuter
SOHO	Wireless access point for the SOHO, using WEP (64 or 128) or WPA1 and WPA2 (pre-shared key) encryption. For connectivity to a private network, a VPN authenticated connection is recommended	Reduce SOHO cabling costs, giving employees greater flexibility in small offices or home offices

Experience the First Communications Service Difference

We are 100% committed to providing you with the highest level of customer service in the industry. To accomplish this, we provide you with a team of 3 dedicated, highly trained and empowered specialists to ensure a superior service delivery experience. Here is what to expect from First Communications:

- Customized Solution**
 Your dedicated, highly experienced Sales Engineer will perform a thorough assessment of your current environment and service needs, and will work with you to design a customized solution.
- Smooth Professional Implementation**
 Your dedicated and experienced Project Coordinator will guide you through the implementation process, so that your custom designed solution is installed in a seamless and professional manner.
- Superior Support**
 After installation, your dedicated Customer Relationship Manager (CRM) will serve as a single point of contact. As your business and network needs grow, your CRM can assist with configuration changes, the addition of new locations, or any other support you might need.

About First Communications

First Communications is a leading technology solutions provider offering data networking, voice, and managed services throughout the Midwest.

Headquartered in Akron, Ohio and with a 24x7x365 Network Management Center in Chicago, First Communications is dedicated to pairing effective customer communications with next generation technology.

Combining a strong focus on customer experience with operational expertise, First Communications bridges technology with world class customer service.



For More information,
 call your sales representative,
 visit www.firstcomm.com or call:
1-800-860-1261

