

Your Goals. Our Network. Business-over-IP



Managed Security Solutions

Ensure Network Security and Enhance Productivity

Your business needs a managed network security solution that can be implemented immediately and will grow with your business. Managed security solutions from LightEdge offer a fully-managed perimeter solution that includes equipment, configuration, implementation, expert customer support and 24/7/365 monitoring. LightEdge will set up a state-of-the-art managed security platform and implement the security policies developed by your company to ensure network integrity and prevent Internet-borne attacks.

Flexible Options

Choose LightEdge as your security solutions partner and leverage the expertise of our highly-trained managed security staff, while eliminating the need for specialized internal security IT resources.

Basic Managed Security Features

Remotely Managed Firewall

LightEdge installs the firewall equipment in an onsite area that you specify. From our carrier-class network operations center, LightEdge will remotely monitor and manage the firewall appliance and policies.

Dynamic Packet Filtering with Stateful Inspection

Dynamic packet filtering with stateful inspection is a firewall architecture that works at the network layer. Unlike static packet filtering, which examines a packet based on the information in its header, stateful inspection examines both the header and the contents of the packet up through the application layer.

Event Detection with E-mail Notification

Managed security solutions detect certain types of network attacks and provide real-time e-mail notification to you and to the LightEdge NOC. These e-mail notifications contain the time and date of the event and the originating location of the offender.

Traffic Management

Traffic management allows administrators to monitor, analyze and allocate bandwidth utilized by various types of network traffic in real time, ensuring business-critical traffic is never compromised. The administrator can manage traffic based on IP address, user, application or time of day. You can also set guaranteed and maximum bandwidth and prioritize traffic with up to eight priority levels.

Professional Policy Implementation

The LightEdge staff will implement your security policies and will work with you to minimize the impact of any policy implementation. Our security experts have implemented thousands of policies and can help you determine the best approach to meet your company's security goals. The LightEdge NOC staff monitors your firewall for availability and alerts that it may generate 24/7/365.

Managed Security Features

- Remotely-managed firewall
- Dynamic packet filtering with stateful inspection
- Event detection with prompt notification via e-mail
- Traffic management—rate limiting
- Professional policy implementation
- Proactive monitoring
- Professional administration and 24/7 support

Site-to-Site VPN

LightEdge managed security also supports site-to-site VPNs as an alternative to WAN infrastructure, with IPSEC authentication and encryption, and available VPN usage reporting.

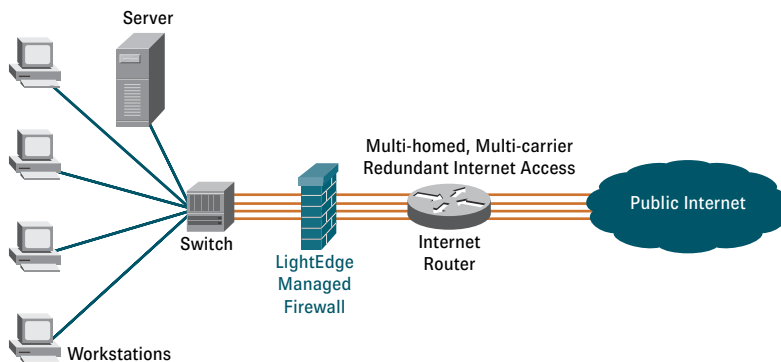


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Product Features

Features	Advantages
Managed Security	Cost-effective security expertise and implementation without the need for additional IT resources
Specialized Customer Service	Our staff specializes in security services and other data
Firewall Appliance Monitoring	24/7/365 monitoring for your servers by our network operations center
Professional Policy Implementation	Minimize the impact of your security policies while maximizing the security of your network
Customized Option	VPN, advanced reporting, and URL filtering options empower you to choose the servers that are right for your business

Managed Security Platform



Advanced Security Services

LightEdge provides the following advanced features for managed security customers:

Managed Security VPN

Support for site-to-site VPN applications using dedicated VPN

Advanced Reporting

Provides industry-leading log analysis software and user-friendly reporting for executives and network administrators

Intelligent URL Filtering

Specify filtering based on Web content category, source and destination

Other LightEdge Services

The LightEdge network is built for business and offers speed, reliability and full management to meet your business requirements today and in the future. Our scalable, cost-effective solutions are backed by local sales and customer service 24/7.

- Wide Area Networking
- Meshed IP WAN
- Business Internet
- Remote Access Services
- Managed E-mail
- Microsoft® Exchange
- Voice & Web Conferencing
- Hosting Services



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