MegaPath™
DATA · VOICE · SECURITY

# Intrusion Prevention

## Real-time Protection from Known and Unknown Threats.

The MegaPath Intrusion Prevention service provides real-time protection from network and application attacks by continuously monitoring your network for malicious traffic—such as worms, viruses, Trojans, DoS, DDoS, SQL injections, and other individual or blended threats. It uses a hardware-based architecture to provide reliable protection without degrading your network or application performance. When the service is implemented on premise, it also provides protection for wireless networks, including rogue wireless detection.

### Key Features Include

- Real-time signature and protocol anomaly detection protects against known and unknown threats, with support for more than 1,000 protocols and applications
- Automatic updates of more than 3,000 attack signatures from MegaPath keeps organizations ahead of the latest threats
- Bi-directional packet review examines inbound and outbound traffic for enhanced security
- Real-time suspicious activity alerts (wired or wireless networks, including rogue wireless)
- Extensive logging and reporting included with service delivery

The Intrusion Prevention Service can be implemented as a cloud-based service for on-net customers or as a premise-based service. Both services can be seamlessly integrated with other MegaPath networking and security solutions for extended functionality and flexibility. Together, they minimize down-time from individual threats, reduce risks associated with blended attacks, and coordinate security alerting, logging, and reporting.

### Benefits

Stop zero-day attacks

Reduce operational costs

No impact to applications

Continuous attack signature updates

Expert coverage

Peace of mind

One monthly bill

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# Managed Security Service

## Components of Managed Security Service

Managed Security is an optional service available with new or existing DSL, MPLS, T1, Ethernet or Bonded T1 service. All Managed Security service components are hosted in our state-of-the-art data centers, providing highly resilient protection that most IT departments cannot attain on their own.

| SERVICE COMPONENT | DESCRIPTION |
|---|---|
| Managed Firewall | Detects and blocks suspicious network traffic. Protects against unauthorized users, dangerous protocols, and common network layer attacks. |
| Intrusion Prevention | Proactive protection against known and emerging threats, including worms, viruses, Trojans, DoS, DDoS, SQL injections, and other blended threats. |
| Anti-Virus/ Anti-Spyware | Provides comprehensive real-time network protection against worms and spyware from both inbound and outbound security threats. Stops unwanted malware before it reaches your network. |
| Spam Tracker | Detects and manages spam on end-user desktops, automatically redirecting it to a separate email folder. Eliminates productivity loss, network impact and management costs associated with unwanted email. |
| Web Filtering | Allows you to manage employee Internet access and prevent inappropriate use of corporate bandwidth with White list/Black list and /or content filtering. |
| Personal Protection Suite | Provides managed protection for every computer connected to your network, ensuring that compromised laptops cannot infect other computers. |

## Advantages

### End-to-End Nationwide Infrastructure

Our privately managed MPLS network provides exceptional performance, total redundancy, and the flexibility to deliver true voice Quality of Service.

### Complete Service Portfolio

We offer a full range of business broadband, voice, MPLS, VPN, and security services.

### Unbeatable Experience

We've been serving businesses with innovative communications services for 16 years.

### Superior Customer Support

Our friendly technical experts respond quickly and efficiently 24 / 7 / 365.