



## MegaPath Intrusion Prevention

Real-time, reliable protection from network and application attacks



### MegaPath Intrusion Prevention

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 and blended threats. It uses an ASIC-based architecture to provide reliable protection without degrading network performance and complements any premise-based security device you've already deployed.

#### Threat-Specific Prevention

- Multi-layered attack detection for accurate protection against known and unknown threats
- Protocol anomaly detection to identify and stop zero-day attacks
- Traffic anomaly detection to block DoS attacks
- Continuously updated and extensive signature list (2,000+ attack signatures) of known attacks
- High performance ASIC-based architecture for wire-speed security enforcement
- Protocol inspection for common application attacks
- Bi-directional scanning to protect against external and internal originating attacks
- Automatic threat notification with integrated logging and reporting
- Comprehensive high-level and granular reports for complete visibility into network attacks and security alerts
- Works with other MegaPath security solutions to give you protection against blended threats

The Intrusion Prevention service uses an extensive attack database of the latest security threats to protect your network and business-critical systems, and ensure compliance with PCI, HIPPA, SOX and other regulatory requirements. The database is continuously updated for proactive threat prevention, blocking zero-day or unknown attacks with comprehensive traffic and protocol anomaly protection. This service delivers high accuracy attack detection and minimizes the time, costs and staff requirements associated with preventing an intrusion.

### Get More with MegaPath

The MegaPath Intrusion Prevention service can be seamlessly integrated with our other MegaPath networking and security solutions for extended functionality and flexibility. Together, they minimize down-time from individual threats, reduce risks associated with blended threats, and coordinate security alerting, logging, and reporting. Our services are fully managed, so you don't need to incur the cost, hassle and scalability limitations of a do-it-yourself approach.



Find out today how much you can save.  
Call 1-877-MEGAPATH or visit [www.megapath.com](http://www.megapath.com)

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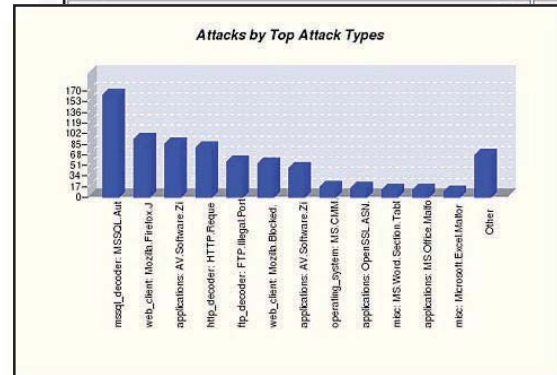
## Intrusion Prevention Service Reports

MegaPath Intrusion Prevention service reports provide complete visibility into your network and application security so you can demonstrate network protection to your organization and uncover potential weaknesses in your security posture. Through high-level summaries and detailed reports on intrusion attempts, these reports provide the information you need to easily analyze and modify your security policies based on real data.

### Reports include:

- Top Attacks
- Top Attacks by Destination and Source
- Top Attack Destinations
- Top Attacks by Destination
- Top Sources of Attacks
- Top Attacks by Direction
- Attacks by Direction and Source
- Top Attacks by Month
- Attacks by Day of Week
- Top Attacks by Hour of Day

Attacks by Top Attack Types		
Attack Type	Events	% of Total
mssql_decoder: MSSQL Authentication Overflow	167	22.97%
web_client: Mozilla Firefox JavaScript Race Condition Memory Corruption	95	13.07%
applications: AV Software Zip Files Detection Evasion.A	88	12.10%
http_decoder: HTTP Request Smuggling	81	11.14%
ftp_decoder: FTP Illegal Port	58	7.98%
web_client: Mozilla Blocked PopUp Script Code Execution	55	7.57%
applications: AV Software Zip Files Detection Evasion.B	48	6.60%
operating_system: MS.CMM.ICC.Profile Buffer Overflow	17	2.34%
applications: OpenSSL ASN.1 Double Free	15	2.06%
misc: MS Word Section Table Array Buffer Overflow	13	1.79%
applications: MS Office Malformed GIF Code Execution	12	1.65%
misc: Microsoft Excel Malformed OBJECT.Type.File Code Execution	9	1.24%
Other	69	9.49%
	7	100%



### About MegaPath

Founded in 1996, MegaPath is relied on by over 22,000 business customers at over 70,000 business locations. MegaPath offers a wide range of nationwide broadband connectivity and managed services for small businesses and larger, all the way up to Fortune 500 enterprises.



1-877-MEGAPATH • [www.megapath.com](http://www.megapath.com)

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