



PACKETVIPER

STRIKES BACK @ GLOBAL THREATS

West Mifflin-based Viper Network Systems leads the way in country blocking

**“WE THOUGHT WE
WOULD NEED TO
SHUT DOWN PORTS
TO SAVE OUR
SYSTEMS DURING
THE ATTACK. WE
DIDN'T THOUGH,
THIS TIME WE
JUMPED ON
PACKETVIPER AND
QUICKLY CLICKED
THE OFFENDING
NETWORKS AWAY.
NO OUTAGES
OR DELAYS!”**
**DIRECTOR
NETWORK
OPERATIONS**

According to recent reports from The National Security Agency and U.S. cyber-command, cyber attacks in 2012 accounted for the greatest transfer of wealth in our history. And in 2013, Cybercrime shows little sign of slowing down. In fact we continue to see not only an increase in number but also an increase in sophistication, with highly concentrated attacks from places like China, Russia and most recently Iran. Today, everyone from governments and large enterprises to small business and home users are facing a wider range of these threats from foreign shores and in some case from within. But now there's a solution: PacketViper.

When West Mifflin-based Viper Network Systems launched PacketViper in 2012, it became the first and only firewall on the market which can block countries on a port by port basis. In just a few seconds, with a couple clicks of a mouse, a network administrator can block a country, group of countries, or whole continents in its entirety or by specific port from accessing the administrator's network resources. Using traditional network firewalls, this process would essentially be impossible.

There are more than 4 billion IPv4 public network addresses in the world. If a network administrator found himself in a DDoS attack or battling continual break-in attempts from around the world it would prove difficult to prevent given the amount of network ranges involved (and millions of individual IP addresses). Manually blocking the country or group of countries would prove nearly impossible and the additional strain and loads on the firewall would slow network performance. Network security experts agree that a layered approach to network security is best. PacketViper will improve existing security environments by reducing the global attack space for network threats.

PacketViper can sit quietly in front of a network gateway until needed during a network attack, or used proactively to eliminate unwanted global traffic. DDoS attack effectiveness come from the ability to come from everywhere at once. With PacketViper standing guard, it massively reduces DDoS potency by shrinking their attack space. Something that seemed impossible to control in the past is now a simple click.

Threats, spam, and malware come from many places from around the world. Viper Network Systems includes Global Network Lists that contain several hundred lists of well known spamming, malware infected, known Botnet/Zombie, and other types of threatening networks that customers can quickly sort and select. Our lists have proven to save customers bandwidth, reduce spam, and lessen network device loads in addition country filtering.

Viper Network Systems, LLC has set a goal to be the world leader in IP network location, allocation, and reputation information and to develop products using this information to reduce Internet threats. PacketViper was developed as Viper Network Systems' flagship product to reduce global network threats, save bandwidth, and decrease spam. Using patent-pending technologies, PacketViper is affordable and simple to use. It was designed by network administrators, for network administrators. Privately held, Viper Network Systems is headquartered in West Mifflin, Pennsylvania, USA. For more information, visit packetviper.com or call them toll-free at 1-855-758-4737.