MANAnet RFW

To Protect Your Back, Think in Reverse

Is There a DDoS Threat to Your Enterprise?

Yes, *but only if the Internet plays a role in your enterprise!* The more you depend on the Internet, the larger the DDoS threat. Consider this: **There are more than 4000 DDoS attacks each week*.** Attacks are becoming more complex and hard to detect, and there are several dozen known attack types, and growing! The danger is not just to high-profile sites – many smaller sites have also been targeted, and a fairly sizeable British ISP had to completely shut down because of persistent DDoS attacks directed at its site. **Successful attacks are surprisingly easy to carry out.**

Isn't a Firewall or Intrusion Detection System adequate for DDoS?

No – **existing security devices simply do not provide protection against DDoS attacks.** Some router vendors provide mechanisms to trace attacks after they have occurred. Such utilities improve the efficiency of manual methods, but they do not address the basic problem of DDoS defense – **how do you block traffic from attackers without blocking traffic from legitimate customers?** In general, it will take cooperation from the infrastructure to completely protect potential victims of DDoS attacks. Cs3's MANAnet™ Shield provides patented answers such as our exclusive Fair Service™ and rate limiting of unexpected packets to quickly and efficiently address these problems.

MANAnet Reverse Firewall™: Choking off DDoS Floods

MANAnet Reverse Firewall is a major security innovation in DDoS defense. Our exclusive Reverse Firewall™ will:

- **Choke off incoming and outgoing attacks** – with special benefits for outgoing attacks;
- **Notifies administrators of the attack** and its path of origin within a network;
- Uses mechanisms such as **"fair service" scheduling** and rate limiting of unexpected packets;
- **Works for ALL attack types** because it does not rely on signature or anomaly analysis;
- **Protect the ability of subnets to communicate internally and externally during an attack;**
- **Requires no updates** as attackers change to more sophisticated attack methods; and
- Does not use data under the control of the attacker to schedule or filter packets.

Independently Tested and Validated

MANAnet™ has been rigorously tested and validated by large and small enterprises since DDoS has become an issue. But, don't take our word for it. We invite you to contact us to find out how you can review past test results and evaluate the product, all from the comfort of your office.

Maximum Technical Sophistication and Effectiveness… at a Minimum Price

The best ideas in the world are simple and elegant. CS3's Reverse Firewall™ is technologically unique, and is guaranteed to provide you the fastest ROI of any solution on the market. **At only $3,995 per plug-n-play device, CS3's Reverse Firewall** provides you the best DDoS protection at the lowest installed cost of any product in the market. Compare its capabilities and price with any other dedicated DDoS solution on the market, and you will find the Reverse Firewall is the clear leader.

Cs3's Reverse Firewall™ Technology protects your business from DDoS attacks originating inside or outside of the enterprise. Make sure your enterprise is Fair Service™ rated with DDoS solutions from CS3.

* A brief 4-hour attack in February 2000 on popular websites such as CNN, Yahoo, and e-Bay is estimated by the Financial Times to have cost these organizations over $30.0M.