

# Don't let students run wild on your network.

Protect your administrative resources with GuestAccess

## Student = Guest

Today's students provide a greater challenge than ever for a public school system. Students must have access to the Internet for learning. But students learning computer networking can use these skills to gain unauthorized access to sensitive information. How can the conflicting goals of education and security be reconciled?

## Get the most from your existing firewall

GuestAccess allows you to control what resources your students can access. Consider a networked school system without GuestAccess as shown in the diagram to the right.

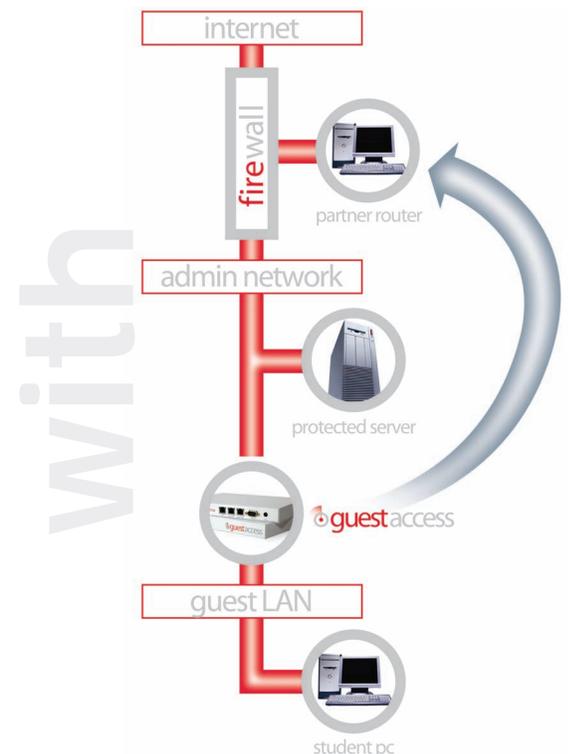
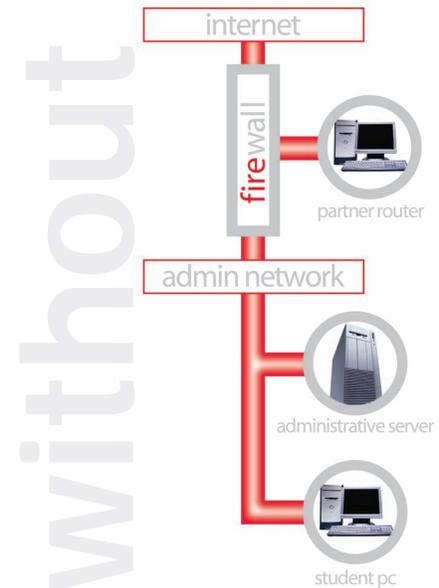
In this network the administrative servers are vulnerable to attack from the Student PC. Now consider the same network with GuestAccess as shown bottom right.

Now all of the traffic from the Student PCs is tunneled to the partner router. After reaching the partner router the traffic has the tunnel encapsulation removed and is routed normally. Since the partner router is on a DMZ off of the firewall, the traffic from it is now subject to whatever firewall rules are desired.

## How does it work?

GuestAccess combines several best of breed Open source products (NetBSD, IPFilter, and ISC's DHCP server) into one easy to use product. All of the configuration options are accessible via an easy to use menu system that allows the device to be configured by junior level IT staff in around 20 minutes. Its unique design combines the all of the files into a single image file, which makes upgrading easy.

GuestAccess can partner with routers from many major router manufacturers (Cisco Systems, et al.); PCs running various operating systems (FreeBSD, NetBSD, OpenBSD, Linux, & Win2K/2003) and our own Aggregation Server. GuestAccess can partner with routers from many major router manufacturers (Cisco Systems, et al.); PCs running the following operating systems: FreeBSD, NetBSD, OpenBSD, Linux, & Win2K/2003; as well as our own Aggregation



Part No.	Description	List Price
GA1000	Guest Access Device	\$1,495
GA-AS1000	GuestAccess Aggregation Server	\$2,995
MGA1000	1-year Maintenance (software upgrades and hardware replacement) for GuestAccess Device Provides email and phone support	\$150
MGA-AS1000	1-year Maintenance (software upgrades and hardware replacement) for GuestAccess Aggregation Server	\$450