

## **Firewall**

A firewall is a security device that controls traffic. It can be hardware based, like Cisco Pix 525, or software based, like Symantec's Norton Personal Firewall. Some of the basic and standard functions are to deny, allow, or proxy traffic. The more sophisticated firewalls will allow you to configure zones and setup trusts between the zones.

For example, if you have a web server on your internal network you can create a rule that only allows http, port 80, traffic to that specific web server's ip address. Another example could be an e-mail server. You could allow only smtp traffic to flow to and from the e-mail server.