

## Re: Network & Broadband Security...

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**From:** Jerry Mendes ([mendes@nospam.datacomm-insights.com](mailto:mendes@nospam.datacomm-insights.com))

**Date:** 06/04/02

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Date: Tue, 04 Jun 2002 07:54:41 -0000

[davidaustinarcher@ntlworld.com](mailto:davidaustinarcher@ntlworld.com) (David) wrote in  
news:[70bd4e6e.0205300804.77c216aa@posting.google.com](mailto:70bd4e6e.0205300804.77c216aa@posting.google.com):

> Hello,  
>  
> I wonder if anyone can give me advice.  
>  
> We are a small company with 80 or so PC terminals on a network  
> controlled by an NT4 server. We have recently had broadband internet  
> access installed as a point on our network. This will give us a  
> permanent IP address which I believe to pose a security threat. Many  
> of our computers have shared directories (no passwords) including the  
> NT server, but the user must be added to the NT server user list in  
> order to access its directories.  
>  
> All of the PCs look to a proxy server for internet access, which in  
> turn looks to the broadband box for access.  
>  
> Can anyone advise me on the security precautions I should take? I have  
> looked at firewall hardware but there are so many on the market.  
>  
> Much appreciated,  
>  
> David.

David,

You should find a good book on securing your network, or at least read a tutorial. Check O'reilly books -- they have a couple of good titles. Or you might want to hire a consultant can give you a basic roadmap. Though most of the people who will respond to you will give you reasonable advice, a few quickly written answers on a newsgroup aren't really sufficient.

The firewall is just one piece of a complete security plan. You'll need to look at how to secure your Web server, your email server, and how to assure that your users don't violate security policies by using dial-up modems to circumvent the firewall. And you may want to ke