

# Re: Windows Networking in Multiple Sites

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-11/msg00490.html>

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- *From:* "Robert Stokes" <[rob@xxxxxxxxxxxxxxxxxxxx](mailto:rob@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 21 Nov 2005 17:35:43 -0000
- 

Thanks for the responses!

Although you can never really say "money isn't an issue" ... speed, stability, reliability, etc are all much much higher up our list of priorities. If the cost rises to thousands of dollars then this would still be a serious consideration – bear in mind that the cost of moving an office of 100 people, plus overlapping rental costs, lawyers fees, office downtime, etc would run into the tens of thousands so it would still be a cheaper option.

I'm definitely looking for the best solution, not the cheapest. Luckily I have an IT-literate boss who isn't afraid to spend money on technology for the bigger picture.

The other thing to consider is that in the medium/long-term (ie. 4 years from now) we could have 150 staff at one location and 150 staff at the other location, so we need to plan ahead for this.

So, do we still think VPN is the way to go ?

Cheers guys – I really appreciate your help.

Rob

"chrispsg" <[ccalbreath@xxxxxxxxxx](mailto:ccalbreath@xxxxxxxxxx)> wrote in message  
[news:u5DPmWz6FHA.1416@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u5DPmWz6FHA.1416@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

- > 1. He wants to keep the servers in one location.
- > 2.A \$200 solution will win points with the boss when it works.....
- >
- > You could use a couple PIX 506E if you want too.. Probably \$1500 for the
- > pair (Thats on the low side) Or lets just do a 506 at the branch and a
- > 3000 series vpn concentrator at the main office. That would be about a
- > \$2500 solution (another low estimate).
- >
- > The linksys RV042 is around \$200 and some change for the pair. I have used
- > these in the past point to point and they have worked perfect in numerous

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> environments.  
>  
> I would agree that the higher end equipment would be the way to go but if  
> the budget is tight you do have the option of reliable "cheaper"  
> equipment.  
>  
>  
> psg  
>  
>  
> "Jeff Cochran" <jeff.nospam@xxxxxxxx> wrote in message  
> [news:437cfd3b.432133281@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:437cfd3b.432133281@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)  
>> On Wed, 16 Nov 2005 16:38:03 -0000, "Robert Stokes"  
>> <rob@xxxxxxxxxxxxxxxx> wrote:  
>>  
>>>Hello All,  
>>>  
>>>I am looking for some information or at least a starting place for the  
>>>following problem. I handle all of the IT for a company with about 100  
>>>staff  
>>>and we have nearly outgrown our current offices. Rather than just move to  
>>>bigger offices we are considering the option of renting a second office  
>>>about 5 – 10 miles away and having half of the staff in each location.  
>>>Our  
>>>current setup is as follows:  
>>>  
>>>\* Windows Server 2003 servers – one for Active Directory & Exchange  
>>>2003,  
>>>one for DNS/WINS/DHCP/Backup/FTP, one for SQL Server and 3 NASs for file  
>>>storage.  
>>>  
>>>\* Windows 2000 Server – one for ISA Server 2004 and one for TeleVantage  
>>>(a  
>>>software telephone system).  
>>>  
>>>\* Approximately 100 Windows XP Professional workstations.  
>>>  
>>>  
>>>We would want to keep all of the servers in one location and then have  
>>>people in the second location act as if they were in the main office –  
>>>which  
>>>to me sounds like a job for VPN, but is this practical ?? Both locations  
>>>would have 2Mb broadband (512Kb upstream) and we could buy additional 2Mb  
>>>ADSL packages and bond them together (our ISP offers ADSL bonding) if  
>>>this  
>>>would help.  
>>>  
>>>I use the VPN to access the network from home and I can do everything I  
>>>can  
>>>in the office but there is a noticeable delay (as you would expect) when  
>>>I'm

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>>>>using my 2Mb broadband connection at home (512Kb upstream). It is set to  
>>>>use  
>>>>the least amount of security which apparently makes it run quicker  
>>>>(according to the user manual!).  
>>>>  
>>>>As you can tell, I'm a bit of a novice to the world of VPN, so I may be  
>>>>completely on the wrong track. What other options are out there for split  
>>>>site offices ?? I'm sure there must be many companies that do what we  
>>>>want  
>>>>to do, I just don't know where to start!  
>>>>  
>>>>Any help at all would be most appreciated.  
>>  
>> The speed of your broadband connection will be an issue if all the  
>> users need to reach a server at the same time. You can split the  
>> networks and have servers at each side, and you can go to faster  
>> links. Even up to fiber between the locations. Keep in mind that the  
>> cheap solution will not be sufficient.  
>>  
>> Jeff  
>  
>  
>

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### • *Follow-Ups:*

- ◆ [\*Re: Windows Networking in Multiple Sites\*](#)  
◇ *From:* chrispsg

### • *References:*

- ◆ [\*Windows Networking in Multiple Sites\*](#)  
◇ *From:* Robert Stokes
- ◆ [\*Re: Windows Networking in Multiple Sites\*](#)  
◇ *From:* Jeff Cochran
- ◆ [\*Re: Windows Networking in Multiple Sites\*](#)  
◇ *From:* chrispsg

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