

Re: network over Broadband

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-02/3228.html>

From: Hitesh (hitesh_at_fairash.com)

Date: 02/18/04

Date: Wed, 18 Feb 2004 06:36:53 -0800

John,

Thanks, that is very helpful. Is there anything else I should know or need to look at?

Once again Thanks

Hitesh

>-----Original Message-----

>In article <819501c3f562\$f2a95690\$7d02280a@phx.gbl>, hitesh@fairash.com

>says...

>> So my question is: Can I setup a server at the satellite

>> office so that it joins the domain at the main office and

>> replicates the data locally.

>>

>

>Yes, but you will probably need a bit more than just SBS and an extra DC

>to make this happen. It's pretty late here, but I'll take a stab at

>where I'd start with this configuration.

>

>(a) Site to Site VPN – this will need to be up 7x24 unless you want to

>route your NetBIOS traffic across the Internet, or disable NetBIOS (and

>therefore network browsing). Basically, I'm calling the VPN a

>requirement. Look at a couple of Sonicwall devices to do this with. I've

>had good luck with them in similar situations.

>

>(b) Second server at remote site. This server should be a DC (and

>therefore have DNS) and a GC. This will allow the server
to authenticate
>users without communicating back to the SBS every time.
>
>(c) Data replication maybe tough, but it can be done. You
need to decide
>how the replica dataset will be used. Will users access
this only when
>the primary server is down? Will the set be used only as
a backup? I'd
>probably look at Robocopy from the Resource Kit to handle
the actual
>data synchronization between the two machines.
>
>(d) Make sure the network at the remote site uses a
different subnet
>than the first. Otherwise you won't be able to setup the
VPN correctly.
>For example, if site a uses 10.1.1.0, site b should use
10.1.2.0 or some
>other private network.
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