

Site to Site VPN config advice?

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-06/msg01394.html>

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I need to set up a site to site VPN with our network and a hospital that we work with. I'm not sure what the best configuration would be. Currently we use SBS 2003 Premium (with ISA 2004) with two nics, and we have a small Linksys router at the network edge. The hospital use a Cisco Concentrator 3030.

As far as I understand, a site to site VPN connection cannot be made with our current SBS configuration having the linksys at the network edge since this creates a mini "network" between the linksys and the external NIC of the SBS and a "double NAT" environment.

After doing some research, it seems I have 3 options.

- 1) Remove the linksys and put the SBS on the network edge. This config should work, but many people don't believe SBS should be on the network edge.
- 2) Add a second static internet connection coming into the network that bypasses SBS that is dedicated to the VPN (as outlined in this article: <http://msmvps.com/blogs/javier/archive/2004/12/08/23045.aspx>). Again, this should work, but some are against it.
- 3) Remove ISA and remove the external NIC from SBS and put a hardware appliance VPN/Router at the network edge. My concern with this method are the unknowns of how removing ISA will affect the SBS box and its services. I am leaning towards this route, but are there certain things I should be aware of going into it? Are there best practices for this scenario? All the best practices for SBS that I have read in the past call for a 2 NIC environment.

Am I missing something? Thanks in advance for any insights and suggestions.

Sol Rodriguez

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