

Simultaneous DSL and cable modem access on a SBS network...sorf ot.

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This is going to sound like a rather oddball scenario, but here goes:

I'm working on a network of about 30 computers inside the network and a server running Small Business Server 2003 Standard Edition. We're getting Microsoft CRM put on the server and we need to have a static IP for it.

The problem is that DSL in the area is not fast enough to support all of the users and the CRM/Exchange Server simultaneously. And any kind of a connection that would (5 MB or higher fibre connection) costs in the 4-digit range, which I can't justify. We do, however, have an existing cable connection (which doesn't offer true static IP service, or this would all be solved.)

So...my idea is to use a DSL connection and a cable connection simultaneously.

I made a diagram outlining what I want to do below:

<http://216.89.218.233/public/dsl-cable-diagram.gif>

The cable modem already has a router, so I don't need one there. I would need one for the DSL modem, though, which is fine.

So...here's what I'm thinking of doing:

- 1) Close all ports on the cable router (since it's not being used for anything other than web browsing and basic connectivity anyway).
- 2) Open up whichever ports on the DSL router need to be opened to get CRM and Exchange Server to work (I don't really know what those are, so if anyone could help out that way, that'd be great...although I could find this for myself.)
- 3) Configure the server to accept traffic from the DSL modem only...although I'm not 100% sure how to do that either.

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Is this logical? And if it is, what would I need to configure on the SBS to get it to work? The router's not a big deal...just open up ports or if worse comes to absolute worst create a DMZ for the server and away we go. But the SBS would be the part that would throw me.

Thanks.

Adam

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