Subject: I want to add gigabit LAN...
Posted by CarrierII on Thu, 15 Nov 2007 17:55:14 GMT

Heya. I now have three Gigabit LAN capable PCs (Well, between the family) and I was thinking it would be nice to actually use this feature, as they are currently stuck on base 100. (Setup as in the first picture)

Now, for just £35, I could get a PCI Gigabit LAN card, some more cables and a 5 port gigabit switch, and change the LAN structure to look like this...

Will that work? For the most part, my Mum and sister use the wireless LAN via their laptops to hog the bandwith (grr) but they don't need the high speed LAN connection for gaming etc.

As for the 3 PCs that would be on the Gigabit LAN, they are all high-end and we play on them the whole time.

The home server is that SKT 478 thing I have -

2.0 Ghz P4, 1.5 GB RAM, 40 GB HDD

The server would be connected to a USB hard disk containing all the music and stuff, it would only be the people on the gigabit LAN that would actually use that. In that diagram, at least two of the PCs on the gigabit part would be playing ren at the same time, so how would this setup affect that?

Any alternative suggestions are welcome, if you need that server to be using Linux or something, that's also do-able.

File Attachments
1) CurNetworkDiag.jpg, downloaded 903 times

The Internet

D-Link DSL – G604T
Base 100 LAN

Everything (3-5 PCs)