

Re: New Hardware and Setup Advice

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-05/msg04708.html>

- *From:* "Grey Lancaster SBS Rocks MVP]" <grey@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 26 May 2006 07:07:38 -0400
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I have no problems with your plan. Your plan should be what you are comfortable doing and you should practice/test it. Sometimes when you restore it will kick off you have 30 days to reactivate.

Just for kicks look at

<http://www.usb-ware.com/sata-hot-swap-internal-drive-kit.htm> as another idea. So if your drives were in trays and the power supply died, swap em to your spare box and plug it in :)

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Grey
SBS Rocks !!!
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"Richard Wagstaff" <rwagstaff@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:%23V1jO4KgGHA.3860@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

We are a small family-owned company who are about to move into a new location and I'm looking to start from scratch. The problem is that we don't have the budget to bring in outside experts and I'm certainly no expert (although I've been watching over our current SBS 2003 network for some years).

These are my thoughts as to how to proceed and I'd be really grateful if some kind should could give me their thoughts.

Currently our server (SBS 2003 Standard) has only two HDD's. Disk 0 is split into C & D - C has the operating system and D has Exchange. Drive 1 has the data. We back up Drive 1 & Exchange every day using Backup Exec 10 (SBS) and each week an image is taken on C & D using Powerquest's V2i Protector.

We have 8 workstations all running XP Pro SP2

My thoughts are to buy two identical servers (something like Dell's

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Poweredge 830) so if one server dies I can copy the drive image to the "spare" C & D drives, restore the data to the second disk and be up and running again with the minimum delay. I'm thinking of sticking with SBS 2003 Standard.

We also have an old accounts/software package that is a Btrieve based package. This is getting very long in the tooth now so I'm planning to put this onto another server box running Windows Server 2000. By doing this I'm hoping that future "improvements" to SBS 2003 will not trash our accounts package.

We will also need a new network switch and I'm guessing that we will only need a basic unmanaged switch (we're currently using a Netgear FS 524. At present our firewall is taken care of by a Netgear FVS 328.

Does this plan sound feasible or I'm I totally off the mark here? I'm really looking for a fairly sound system that can be recovered as quickly as possible in the event of a major hardware failure in the server.

Many thanks

Richard