

## Re: Server Upgrade Questions

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-11/4998.html>

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**From:** SBS03 Rocks!!! (SBS03\_at\_invalid.invalid)

**Date:** 11/19/04

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See Inline

What else is this server doing? Exchange? File/Print? VPN?

SBS03 Rocks!!!

"Richard Steele" <RichardSteele@discussions.microsoft.com> wrote in message news:D995A3BE-BDB1-438B-A2DC-52EEB0F67837@microsoft.com...

- > *We have an application (Mail Order Manager) that is written in VFP 8. All*
- > *of*
- > *the tables reside on the server along with the application itself. We have*
- > *10*
- > *workstations using it. We're trying to speed up the application by buying*
- > *a*
- > *new modern server with Windows 2003 SBS installed. Currently we have a*
- > *Compaq*
- > *Proliant 1600 600 mhz, Pentium II 720 mb memory running sbs 4.5. It's Raid*
- > *5*
- > *with 10k drives.*
- >
- > *Answers to the following info would be greatly appreciated:*
- >
- > *1. Will a second Xeon processor make a speed difference in this*
- > *application?*

Not really...Most of your slowness is sharing across the network...If SQL is added to the new box then consider a second Proc.

2. Will a raid 5 vs raid 1 make a significant speed difference?

Not Significant.

- > *3. Will a 800 FSB processor make a significant speed difference over a 550*
- > *FSB?*

NO

- > 4. *How much memory should we install for optimum speed? Is one gigbyte*
- > *enough?*

1GB minimum 2GB recommended. Heavy SQL and Exchange then consider 3GB

- >
- > *Is there anything else that would speed up this application? Will we even*
- > *see much of a difference between the old and new server?*

Convert is to SQL for a significant difference. You should see a difference based on 2 things. First new hardware is just faster. Secondly SBS03 is much better software than 4.5.

- >
- > *Thanks!*
- >
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