

Re: Deciding weather to go for terminal server?

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2006-12/msg00224.html

- *From:* "Josh Rosenberg [MSFT]" <joshrose@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 5 Dec 2006 10:37:02 -0800
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Upgrading the RAM from 256 MB to 1 GB will make huge difference, particularly if you are in the habit of multi-tasking. While XP will run just fine on 256 MB of RAM, running too many memory intensive applications (Word, Outlook, a user's personal nifty looking desktop theme, etc.) quickly chews through 256 MB. At 1 GB, most common workstation tasks will speed up and have an increased responsiveness due to a reduced reliance on the page file. Even an upgrade from 256 to 512 MB should produce a significant gain; 1 GB helps future proof the machines.

As far as performance goes, XP Home and XP Pro should have nearly identical performance characteristics; XP Pro adds some extra functionality but it shares the same kernel.

Terminal Services will still help out by off-loading some work to the central server, centralizing user information and reducing technical support costs, reducing your total cost of ownership all around.

As such, I agree with your hybrid approach of widening the top bottleneck (RAM) and going for a central Terminal Server.

If you have any other questions, please let me know.

Josh Rosenberg [MSFT]
SDE – Terminal Services

"Mike" <darshakusa@xxxxxxxx> wrote in message
<news:1165336404.979295.142470@xx>

Corrado:

Thanks for your reply. after researching little bit, v have decided to do the same. get a spare computer with 2gb ram as server with xp pro and upgrade rest to 1gb. but question still remains as to what extend it will increase speed? as this is still work group v/s running 2003 server and maybe xp pro as work stations? is there any big difference? v will first see with workgroup and still if there are speed issues, v can go for 2003 server and i guess might have to upgrade workstations to xp pro?

Re: Deciding weather to go for terminal server?

one question though, if v don't have any user security issue, and incase v go for 2003 server – work station scenario, does xp home v/s pro makes any difference in speed?

Let me know,
Thanks,
Mike.

Corrado Labinaz wrote:

As a rule of thumb, I dont like the "buy a terminal server to avoid upgrading PC" approach.

Yes, you can save some money, but you still have your old PC.

You'll get the performace gain only for applications running on the server,

and there are applications you are not going to run there, like:

- applications which "move away" with your notebook
- applications with specific hardware requirement (hardware key, high end graphic cards)
- application to interface hardware (palmtops, cameras, scanners)
- that new application you are testing / evaluating

I also dont think you would use a terminal client to browse the internet or check you email.

Last but not least, why did you need to upgrade to XP Pro?

Despite I would suggest you to do it and migrate to a small domain, it seems

not a requirement.

If it already works with Home Edition, just add some RAM and /or replace the oldest PCs.

Kind regards,
Corrado

"Mike" <darshakusa@xxxxxxxx> wrote in message
news:1164732899.226597.172770@xx

Hello everyone:

we are a small company with 15 users/ desktops – one p3 and rest p4 2.2

– all with 256 mb ram and 40/80 gb hdd – single location – on a

workgroup with one xp pro and rest xp home machines. v were ok till we

upgrade our accounting software to peachtree quantum 2007

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which is our
main application which has runtime sql server database. new
peachtree
slows down our system to a good extent but still works :)
we have been adviced to go for new server with 4 gb ram and
raid 5 with

3 hard disk – install windows 2003 and terminal server – so
that v just

have to buy terminal server licenses for users and not to
invest in
upgrading from xp home to pro and 256 mb ram to 512 or a
gig on all pc.

our main concern is we need to know the experience of
someone with
similar setup and also how much difference it will make in
speed and
maintenance? are there any technical issues?
we thank you in advance for your feedback.
Mike.