

New Linux server suggestions

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We are getting ready to replace our generic Linux email server (also provides our dns, firewall, internet etc...). It is an older white box tower, and we are wanting to upgrade to a rack mount server. It also runs spamassassin, and squirrelmail. Our users pretty much all use Outlook and download their mail via pop3. A few of us use strictly squirrelmail.

We have looked a bit at generic vs. name brand and I guess are leaning towards something along the lines of a Dell PowerEdge 2850. I am open to white box suggestions from those of you that don't believe in paying for a name.

We had been looking at purchasing a barracuda spam/virus server, but I figured if I am getting a new email server, why not roll those functions onto that box instead of running two devices?

Assuming we continue to use POP3.... I'm looking for suggestions on what software might fit us best. Not looking for a FREE solution, looking for a GOOD solution that requires little admin on my part (I gave up on spamassasin). So I am willing to purchase software or pay for subscriptions or updates if need be. I am asking for suggestions as I am only knowledgeable in linux enough to be dangerous. I will be having someone configure this server for me, but I will do the admin for the most part (email setup, dns updates, etc...).

We want:

1. Anti-virus with automatic vendor updates. Preferably something that informs the recipient that an attachment has been blocked.
2. Anti-spam with auto updates as well as configurable by us (whitelists, etc...) *spamassasin has been failry worthless to us as our filters were not well setup*

Along with email, DNS, firewall, a GUI interface (to fall back on), webmail (squirrelmail is fine), but that stuff should be available in redhat or anything we go with I assume.

I am hoping to spend < \$4,000 on this new server w/ software.

I don't want a spam/virus solution that is hosted like appriver. Our

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company kind of rejects hosted type stuff like that. So we need to plan to do it in-house.

On another note, should I also be considering adding anti-virus on my clients as well? I allow outlook to block harmful attachments currently, and rely on user training to avoid things like zip files that outlook doesn't block. In the past 7 years we have only had a few virus "incidents" requiring fixing a PC, or taking email off line for a short period (not sure if we have been lucky or good considering we really run no anti-virus). Is virus protection at the email server enough these days? It's not like you see infected floppies running around anymore.

Thanks in advance!

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