

SIMPLIFY

business-optimized messaging.

HP E5000 Messaging System for Microsoft Exchange

The simplest way to streamline Exchange 2010 upgrades on the industry's first purpose-configured, pre-tested system supported by the world's most experienced messaging leaders—HP and Microsoft

Solution brief

Business communication is changing. More people spend more time sending larger messages and with the explosion of mobile devices, it's happening 24x7. The challenge for IT is to deliver larger mailboxes to accommodate the explosion of information, without impacting end-user productivity.

Microsoft® has developed Exchange 2010 with these challenges in mind and has designed in:

- 1) Higher business user productivity with the elimination of *.pst files, which removes the archives from desktops and reduces the management burden for users
- 2) Better performance with new IO patterns that reduce IOPS requirements by 85 percent
- 3) Lower cost storage availability with built in replication for direct attached storage

HP estimates that over one-third of all IT organizations plan to upgrade to Exchange 2010 in the next 12 months to capitalize on these new advancements. But messaging systems aren't simple and you have to make a lot of decisions that impact service levels.

- How should you configure your server?
- What type of storage should be used?
- How much network bandwidth is enough?
- Do you virtualize or not?

The HP E5000 Messaging System addresses all of these questions and goes one step further—bringing the customer a simple, cost-effective, plug-and-play solution.

Figure 1.

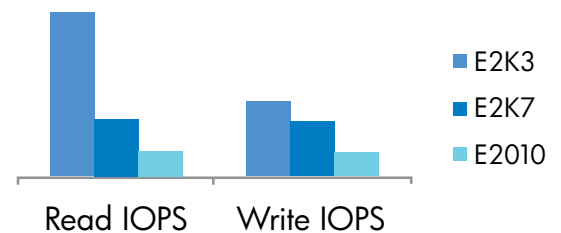
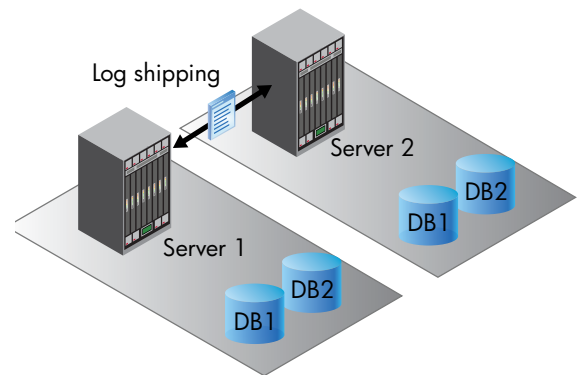


Figure 2. Database Availability Group (DAG)





1. Start here: HP and Microsoft

With over 25 years of IT partnering experience and more than 19 million Exchange seats, HP and Microsoft have joined forces to deliver a new breed of appliance-based messaging systems built on purpose configured HP hardware running Exchange 2010 with designed-in best practices.



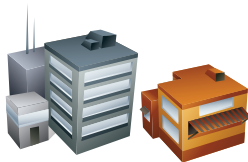
2. Simplify planning and deployment

Choose from single SKU appliances pre-sized and pre-configured to reduce the time it takes to plan and deploy. Accelerate implementation with the built-in HP Quick Deployment tool that validates configuration and Active Directory permissions to get up and running faster.



3. Optimize ongoing operations

Be assured that performance and availability service levels are met long term with designed-in jointly defined best practices. Integrated management software from spindle to application along with three years of warranty and support for the entire solution simplifies recurring maintenance tasks.



4. Scale as required

Increase mailbox quantity and size with ease with optional capacity upgrades. Add additional appliances to grow your environment from 500 to 15,000 mailboxes and let the E5000 balance the workload automatically. Scale dynamically online with no end-user impact.

The HP solutions are available worldwide in Q1 2011 with U.S. list prices starting around \$35K.

Microsoft

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4AA3-2683ENW, Created January 2011

