



HP and Microsoft Simplify Business Messaging

HP Converged Infrastructure eliminates 90 percent of Microsoft Exchange 2010 solution design complexity

Overview

IT administrators are struggling to manage email while keeping employees productive, as the volume and expanding size of attachments continues to escalate. In addition, security risks as well as demand for constant availability has forced increased investment in expensive hardware and software, driving up costs as well as complexity.

Traditional messaging application infrastructure is highly customized with long project life cycles including design, scope, configuration, and deployment. As a result, only 32 percent of IT projects that deliver critical business applications are rated as “successful” by the organizations implementing them.⁽¹⁾

HP and Microsoft have jointly engineered the [HP E5000 Messaging System for Microsoft Exchange](#), which includes a seamless integration of hardware, software and management to provide much faster deployment with lower total cost of ownership.

The solution is available in three pre-configured packages sized for customers requiring from 500 to 3,000 mailboxes and is scalable to larger user deployments through easy to deploy expansion units. Built specifically for Microsoft Exchange 2010, the HP E5000 is a turnkey solution that can be deployed, scaled and upgraded in hours as opposed to days,⁽²⁾ delivering best-in-class messaging platform for organizations of all sizes.

Enterprise-class messaging in hours

Email is a vital business communications tool. However, increasing message volumes along with larger attachments and multimedia files has diminished user productivity as customers deal with small mailbox quotas. By 2013, more than 185 trillion email messages will be sent per year and in an average 1,000 person company this will consume 7.5

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terabytes of storage capacity.⁽³⁾

On a per-user basis this requires very large individual mailboxes and a low cost bulk storage alternative. When you couple new capacity requirements with application deployment complexity, it's clear that a different approach to messaging is required.

The HP E5000 Messaging System for Microsoft Exchange 2010 addresses these problems by integrating servers, storage, operating system software, applications and automated deployment tools into a single solution that is easy to purchase, install and manage. Customer benefits include:

- Simplified scoping and project planning with pre-sized configurations that enable large, low-cost mailboxes and eliminate 90 percent of the design complexity,⁽²⁾ simplifying over 30 components down to 1.
- Rapid deployment and optimized performance through best practice configuration wizards that eliminate 87 percent of the configuration steps for Exchange 2010, providing user access in hours versus days or weeks.⁽²⁾
- Greater efficiency with a converged design that reduces data center footprint up to 25 percent and uses 50 percent fewer power and cooling components versus traditional clustered configurations.⁽²⁾
- Improved remote site management as the E5000 is ready to be managed by existing customer tools such as Microsoft System Center and [HP Systems Insight Manager](#) and [HP iLO](#).
- Enhanced scalability by easily adding storage capacity to increase mailbox size or deploying parallel systems to expand user count. Previously this would require re-scoping the entire deployment or over-provisioning the initial installation. Now customers can incrementally pay as they grow with 90 percent less design complexity.
- Peace of mind with one stop for support and three year, 24/7 coverage for the complete solution, including hardware and software.

Pricing and availability

The new E5000 series is available immediately. The E5300 with 500



mailboxes starts at \$35,900. The E5500 with 1,000 mailboxes starts at \$41,400 and the E5700 with 3,000 mailboxes starts at \$68,500.⁽⁴⁾

- (1) CHAOS Summary 2009, Jim Johnson, Standish Group, April 2009.
- (2) Exchange 2010 Planning and Deployment Analysis, The Tolly Group, February 2010.
- (3) Email Storage Market, 2009-2013, Radicati Group.
- (4) Estimated U.S. street prices. Actual prices may vary.

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