



## Exchange 2010 - Reasons to Upgrade

Supporting older hardware and software eventually becomes challenging and no longer cost effective. Microsoft Exchange 2003 and Exchange 2007 may be in that category in many installations. Today, the features and functionality of Exchange 2010 provide compelling reasons for moving to this latest release. Here are a few of the most important:

**Reduced IOPS** - improvements to the Extensible Storage Engine (ESE) have reduced disk IOPS requirements by as much as 70% from Exchange Server 2007, making Exchange storage sizing a much simpler and less costly exercise.

**Virtualization** - Exchange 2010 supports virtualization, allowing consolidation of existing hardware required to manage. Server virtualization is not only a cost cutter, reducing expenditure related to maintenance, support staff, power, cooling, and space. It also improves business continuity - when a virtual machine is down, computers can run on another virtual machine with no downtime.

**Multiple Databases** - Exchange 2010 standard edition host up to 5 databases and enterprise edition can have 100 databases. You can use either standard or enterprise 2010 for DAG & it will work, provided that the Windows operating system is an enterprise or datacenter edition.

**High Availability** - the enhancements to high availability (now being called "continuous availability") are nothing short of spectacular, with Database Availability Groups (DAG) providing per-database failover capabilities, making failover scenarios more efficient and easier to plan for.

**Seamless Mailbox Moves** - with MAPI connectivity abstracted to the Client Access Server layer mailbox moves on the backend database can occur without interrupting client connectivity. Obviously this makes scheduling of any mailbox move scenario a much easier task.

**Outlook Web Access (OWA)** - With Exchange 2010, Microsoft has finally

decoupled OWA and Internet Explorer by leveling the browser playing field; OWA 2010 provides the premium OWA experience for users of IE 7, Firefox 3+, and Safari 3+. With companies using all of these types of browsers and a combination of Windows and Mac machines, cross-browser support for the premium OWA experience is one of the most compelling upgrade enhancements.

OWA 2010 adds other new features, including conversation view, which groups messages from a single conversation, making it easier to keep track of the chain. With many people allowing access to one another's calendars, OWA 2010's capability for users to view shared calendars and contacts is wonderful.

**SonaVault** - A powerful email storage management, eDiscovery, and compliance archiving solution for any existing or new Exchange environment. Clients are installing SonaVault Email Archiving before or during their Exchange 2010 upgrade for email storage management. This can potentially reduce the size of the new Exchange servers' database(s). It further ensures that any or all existing PST's are archived directly to the SonaVault server in addition to existing and new emails being sent and received on the Exchange servers.

Sonasoft Corporation has been providing products and services helping its clients easily migrate to Exchange 2010 using SonaVault, its email storage management, eDiscovery, and compliance archiving solution. By utilizing SonaVault, System Administrators may be able to significantly reduce the size of the Server's database(s) and substantially remove complexities in the process. For example, the task of handling old PSTs is greatly simplified by easily archiving these as part of the new system where they will be transparently accessible as normal email records if needed in the future.

Please email [support@sonasoft.com](mailto:support@sonasoft.com) or at 408-708-4000 if you are interested in upgrading your exchange server and would like to discuss how we can help you today.