



## **Upgrading to Exchange 2003**

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Microsoft's Exchange Server 2003 product provides significant enhancements over previous email and collaboration software. This document outlines the benefits of upgrading to Microsoft Exchange server 2003.

Microsoft's Exchange Server 2003 is the most feature rich, most reliable and the most secure mail product offering from Microsoft to date. MS Exchange server 2003 offers benefits over its predecessor in terms of disaster recovery, performance, security, mobility collaboration, serviceability and management.

Email has become an indispensable business tool. Exchange 2003 increases employees productivity and while it reduces an organisations total cost of ownership (TCO) in terms of server and site consolidation.

The benefits can be summarised as follows:

### **1. Exchange Server Access**

Users can now increase their productivity by using Outlook 2003 over dial up links and slow, inconsistent network channels. This allows Outlook to be used on the road even with poor connection speeds.

You can now use Outlook 2003 from the Internet without a virtual private network. Most users who use Outlook to access Exchange from the Internet must firstly establish a VPN connection. Now Outlook 2003 running on XP can connect to Exchange server 2003 running on Windows server 2003 over the Internet without using a VPN.

Outlook now provides for wireless laptops. Users with Outlook 2003 do not have to manually re establish connection each time their network connection drops, Outlook 2003 automatically re establishes the connection when the network comes available again.

### **2. Outlook Web Access**

With Exchange server 2003, rich features and a new user interface make the OWA user experience very similar to the full desktop Outlook client. OWA now provides the following functionality

- Support for tasks, search folders and digital signatures
- Spell checker
- Support for rules (incoming mails)
- Support for block/accept sender lists
- New mail notifications appear in navigation pane
- Ability to create new Contacts
- Facility to pick names from address book
- Public folders now display in their own window
- Attachment blocking
- Timed log off – If a users forgets to log off from a OWA session, it will automatically log off, remove private data and close the session after a specified amount of activity



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OWA is attractive to IT Managers because it requires less training and support than other web-based products.

### **3. Mobile device support**

Exchange 2003 enables direct wireless synchronisation of email calendar and contacts with Pocket Outlook, Pocket PC Phone edition.

### **4. Faster More productive back up and restores**

Administrators can now take an instantaneous "snapshot" of your entire company mail database and back it up without ever having to disrupt mail users.

### **5. Save time recovering a single mailbox or email**

Exchange Server 2003 now enables administrators to recover individual mailboxes quickly and easily.

### **6. Infrastructure costs savings**

Exchange 2003 deployments require fewer servers and can accommodate more users per server than Exchange 5.5. or 2000.

### **7. Increase mailbox sizes**

With the flexibility of multiple databases you can provide larger mailboxes up to 100MB in size.

### **8. Consolidate remote Exchange mailbox servers**

There may be an opportunity for remote or branch office Exchange mailbox servers to be consolidated to central sites.

### **9. Improves Anti Virus and Anti-spam capabilities**

Exchange Server 2003 and Outlook 2003 has improved antivirus support and reduces the amount of spam reaching end users.

### **10. Security**

The highest true degree of encryption for user credentials is supported between Outlook 2003, Windows server 2003 and Exchange 2003. Also Digital signatures and Encryption is now available in OWA.