



Get the same email and mobility functionality as the big boy without the big bill !



If you who have wished for an e-mail, messaging collaboration and mobile phone integration package with the same functionality and performance of Microsoft Exchange, but without its complexity and expensive price tag, now your wish has become real with mBox mGroupware 6.0

**Communications & Collaboration**

The mBox mail system together with mBox mGroupware 6.0 option provide a total state-of-the-art MS Exchange replacement solution, which allows you to share e-mails, calendar and contacts via Outlook or Webmail access and take all of these in your pocket!

**Mobile Phone Integration**

The mBox mGroupware 6.0 offers robust mobile phone integration over 3G and WiFi networks. Put all your contacts, emails, appointments in your pocket and wherever you go. Works seamlessly with all mobile phones and PDAs that support ActiveSync including BlackBerry, iPhone and many more.

**Outlook “Look & Feel” Webmail Access**

The Webmail access feature has the same familiar Outlook “look & feel” experience so users can always feel “at home” with exceptional performance. Using any Internet browser such as Internet Explorer, Chrome or FireFox, users can access all their e-mails, calendars, contacts and tasks whenever they want.

**Microsoft Active Directory**

With Active Directory support, the email system can be easily integrated in any existing Windows network without the need to migrate user accounts.

*Note: The mGroupware 6.0 is an optional add-on application sold separately by Msona to provide groupware and collaboration facilities on top of the basic email server framework embedded in the mBox as standard. If not ordered, the mBox still offers robust, feature-rich and comprehensive email server functionality which is 100% compatible with Microsoft Outlook email client using POP(s) and IMAP(s) protocols.*

# mbox mgroupware 6.0

## ENTERPRISE EMAIL, GROUP CALENDARING AND MOBILITY

Cost-Effective and Scalable Email & Group Calendarling Alternative to Microsoft Exchange Server

### Product Highlights

100% Microsoft Outlook compatibility with same experience users expect with push email, group calendaring, free/busy services, public folders and much more. Leveraging high-performance, reliable and cost-effective economics of mBox Multi-Service Internet Appliances.

- Total cost-effective email & group collaboration solution for the office and on the move
- Big enterprise solution made available now for small & medium enterprises.
- Synchronised contacts and calendars between all access types (computer, mobile phone and web)
- Supports most smart phones including BlackBerry, iPhones, Nokia and many more.
- Webmail provides access to emails, contacts and calendar wherever you are.
- Secure and easy to back-up and restore using mBox Business Continuity Process.
- Integrates fully with Msona’s mBox Multi-Service Internet Appliance
- Unified IP Communications support with mBox IP Telephony

# TOTAL MICROSOFT EXCHANGE REPLACEMENT SOLUTION WITH FAMILIAR EXPERIENCE OF MS OUTLOOK: SIMPLE & AFFORDABLE

## Features and Benefits



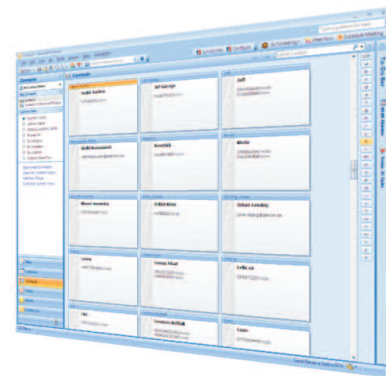
### Mail

Users access their private emails from anywhere and can share their mailbox with colleagues via an advanced permissions system. Group mailboxes such as "Sales" or "Support" and Public Folders can be used for all incoming email message and shared as required. An automated email management wizard helps organise the email system.



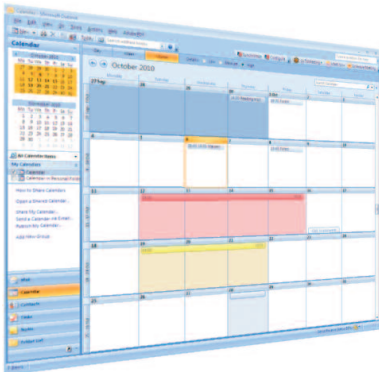
### Contacts

All users and groups are available in a Global Address Book. Of course users can manage personal contacts and distribution lists, but also centrally maintained contact folders are available as well.



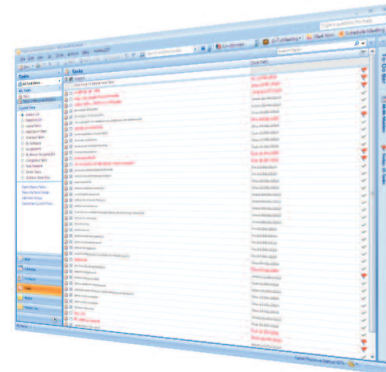
### Calendar

Provides seamless sharing of calendars, planning of meetings with colleagues with Free/Busy information. Equally sending meeting requests or booking resources is as easy as few clicks. In addition, users can use any of these features via their Microsoft Outlook client or the mBox Webmail access.



### Tasks

Users can keep personal task lists or share them with colleagues to work much more effectively and efficiently.



## Supported Mobile Phones

Model/Client	Email	Calendar	Contacts	Tasks	Meeting Requests
Windows Mobile (5, 6.0, 6.1, 6.5)	✓	✓	✓	✓	Inv/Resp. ✓
Apple iPhone	✓	✓	✓*	✓	Inv/Resp. ✓
Android . (Internal Client)	✓	✓	✓*	✓	
Android - Touchdown or Moxier Mail client	✓	✓	✓	✓	Inv/Resp. ✓
HP PalmPre WebOS	✓	✓	✓	✓	Inv/Resp. ✓
Nokia E/N Series (Mail for Exchange)	✓	✓	✓	✓	Inv/Resp. ✓
Nokia Mail (E75 built-in Activesync)	✓	✓	✓	✓	Inv/Resp. ✓
Samsung RoadSync	✓	✓	✓	✓	Inv/Resp. ✓

\* Some limitations due to the client

TAKE YOUR EMAILS, CONTACTS & CALENDARS IN YOUR POCKET!

SUPPORTS MOST SMARTPHONES INCLUDING IPHONE, BLACKBERRY,

NOKIA, WINMOBILE AND MANY MORE

## Seamless Integration with Microsoft Outlook

### Email



<b>Basic mail features</b>	Reply, forward, copy, move and print email
<b>Multiple format</b>	Send email in HTML, RTF or plain text format
<b>Important flags</b>	Send flag which display low / normal / high importance
<b>Server-side wizard rules</b>	Organise and move your e-mail to subfolders to work more effectively
<b>Junk mail control</b>	Spam e-mails are automatically moved to your Junk E-mail folder
<b>Reply-to address</b>	Change the reply-to address in the send email
<b>Read receipt</b>	See when somebody reads your e-mail
<b>Multiple account support</b>	Send email as another user for example info@msona.com
<b>Follow up flags</b>	Set flags for important emails
<b>New mail notifications</b>	Receive pop-ups after new emails will arrive
<b>Postponed delivery</b>	Send email with a delay
<b>Group by category</b>	Organise and sort your email via the category view
<b>Archive to pst files</b>	Via the Outlook archive function you can auto archive emails
<b>S/Mime support</b>	Send signed and encrypted email
<b>Email signatures</b>	Add a signatures to all outgoing emails

### Calendar



<b>Basic calendar features</b>	Create, move, copy, delete appointments
<b>Recurrent items</b>	Make recurrent appointments
<b>Reminders</b>	Get a pop-up before a meeting
<b>Meeting request</b>	Invite people for a meeting by sending them a meeting request
<b>Free/busy times</b>	See when your colleagues are available or in a meeting and plan a meeting in only 10 seconds.
<b>Share calendar with colleagues</b>	Use the default "Exchange" buttons, to open shared calendars
<b>Resources support</b>	Schedule a resource such as a meeting room or a beamer
<b>Category support</b>	Set the category per calendar item
<b>Private item support</b>	Set private flag for appointment so your colleagues cannot details of a meeting
<b>Multiple calendars in one view</b>	This is an Outlook 2003 feature.
<b>Colouring labels</b>	Add coloured labels to all your appointments
<b>Organise by category</b>	Organise calendar items by category

### Contacts



<b>Basic contact features</b>	Create, move, copy, delete contacts
<b>Distribution list support</b>	Create distribution list for sending email to multiple contacts
<b>Send vcards</b>	Send contact business cards to other people by email
<b>Global Address sbook</b>	Automatic resolving of internal email addresses
<b>Private contacts</b>	Hide your contacts for your colleagues

### Tasks



<b>Basic task features</b>	Create, move, copy, delete tasks
<b>Send task requests</b>	Assign task to your colleagues by email
<b>Private tasks</b>	Hide your tasks for your colleagues
<b>Task reminders</b>	Supported

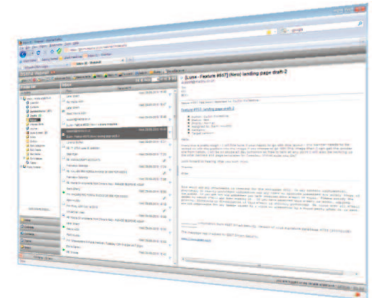
## SEAMLESS AND TRANSPARENT MICROSOFT OUTLOOK EXPERIENCE

### WITH SUBSTANTIAL COST REDUCTION (CAPEX & OPEX)

#### Familiar Experience with Webmail Access

##### Supported Features

<b>Access to all your Outlook data</b>	All Outlook data is available via the Outlook "Look & Feel" environment
<b>Access to shared &amp; Public folder</b>	Open shared email, contacts, calendar, task folders
<b>Mobile webmail access for PDA's and Smartphones</b>	Access your email, calendar and contacts via a mobile webmail access with 320x240 resolution on your PDA
<b>Drag &amp; Drop items to subfolders</b>	Organise your email and calendar items in the same way as Outlook
<b>Right mouse click on items &amp; folders</b>	Delete, print, reply, forward mail direct via right mouse button
<b>Meeting requests</b>	Invite people for meetings via meeting requests
<b>Resources support</b>	Schedule meeting rooms, beamers via the free/busy times
<b>Free/busy times</b>	See when your colleagues are available or in a meeting and plan a meeting in only 10 seconds.
<b>Automatic reminders</b>	Reminder pop-up when this is indicated
<b>Global Address book</b>	Automatic resolving of internal email addresses
<b>Security Permissions</b>	Set the permissions on your calendar and other folders, to share your items with your colleagues
<b>Email address completion</b>	Email address completion of earlier used email addresses
<b>Quota indicator</b>	See the size of your mailbox and your quota level
<b>Multiple from addresses</b>	Send your email with another from address
<b>New email notifications</b>	Receive a message when new email is received
<b>Multi language support</b>	mBox webmail access is available in English, German, Italian, French, Dutch, Swedish, Spanish & Portuguese
<b>Multi user calendar</b>	Overview of multiple calendars below each other
<b>Groups / Distribution lists</b>	Create distribution list for sending email to multiple contacts
<b>Signature support</b>	A signature will be default under each send email message
<b>Multiple format</b>	Send email in either plain text or HTML
<b>Flags</b>	Organise your email by setting flags
<b>Contact card view</b>	See all your contacts in the business card view, just like Outlook
<b>Print function</b>	Print your emails, calendar items or contacts
<b>Multiple calendar views</b>	View your calendar in a day, workweek, 7 day week or month view
<b>Search</b>	Search for emails on body, subject, To, From or cc
<b>Sorting</b>	Sort your email on subject, date, from address, size
<b>Drag &amp; Drop support for attachments</b>	Possibility to drag&drop multiple attachments from your desktop to a new email
<b>Autosave drafts</b>	Automatic save emails every several minutes
<b>Resize preview panes</b>	Change your inbox views by resizing the preview panes
<b>Wizard rules</b>	Automatic move, copy, delete or forward incoming email via the wizard rules
<b>Softdelete system</b>	Restore and permanently delete items for your softdelete system
<b>Send delegation</b>	Send emails as another user if the permissions are set
<b>Multiple signatures</b>	E.g. a signature in your native language and one other language
<b>Drag/drop from desktop</b>	In firefox: special installer to drag/drop e-mails
<b>Mailto</b>	Open WA when clicking on link mailto
<b>Html and online images</b>	HTML signatures with online images "inline", and real inline images in emails.
<b>Mailto: functionality</b>	When clicking on an email address, Webmail access will open a new email dialog.
<b>Detailed contact dialog</b>	With e.g. many phone numbers option identical to outlook



#### Mobile Phone and PDA Integration

##### Take Emails, Contacts & Calendars with you !

<b>Synchronisation with Smartphone or PDA</b>	Synchronise your emails, contacts, calendars from Outlook to your PDA or Smartphone over WiFi or 3G Bluetooth using ActiveSynch technology
<b>Wide Support for Smartphones</b>	iPhone, Blackberry, Nokia, Ericsson, Android and many others too.
<b>Synchronisation with Smartphone or PDA</b>	Synchronise your PDA or Smartphone by USB or Bluetooth
<b>Push Mail Support</b>	Push mail to receive real-time your emails, calendars and contacts

## General Features

### Security

<b>Advanced ACL system</b>	Possibility to set the security permissions on every single folder
<b>Secure remote access</b>	Secure remote Outlook access is possible via SSL
<b>SSL support for IMAP / POP3 gateway</b>	Access your email via secure POP3 or IMAP
<b>Multiple server</b>	Possibility to run critical services on different servers (Enterprise version required)

### Management

<b>Graphical (user) management interface</b>	Graphical user manager interface
<b>Automatic Deployment tool</b>	Deployment of clients

### Other features

<b>Public folders</b>	Keep a central calendar and contact folders to which everybody has access
<b>Softdelete system</b>	Every deleted item can be kept in the database for 30 days, so the user can restore it in 5 seconds
<b>Quota support per user</b>	Limit the size of mailboxes
<b>Integration with MTA</b>	Yes
<b>Integration with antispam and antivirus</b>	Yes
<b>Out of Office message</b>	Set your Out of Office message via Outlook or the webmail access
<b>Offline support</b>	Support for offline synchronization of your mailbox in Outlook
<b>Multiple account support</b>	Use an extra POP3 or IMAP account near your main account
<b>Set security rights on Public folder</b>	Yes
<b>Mail delivery in Public Folders</b>	You can deliver for email to a specific folder in the Public Folder
<b>Various backup methods</b>	Yes
<b>Mail backup</b>	Tool to backup and restore single mailboxes, folders or items. Also seamless integration with mBox Business Continuity Process (BCP) for total back-up and recovery
<b>Single Sign On</b>	Automatically use your Windows username and password to login on the mBox platform
<b>Multi domain support</b>	Possibility to run several organisations on a single mBox.
<b>Clustering support</b>	Possibility to run mBox mGroupware Enterprise in Active/Passive cluster or in load sharing environment to spread the mailboxes over multiple mBox systems.
<b>Single instance storage</b>	Attachments of mails sent to multiple users are stored only once
<b>Multiserver</b>	The possibility to see users at different mBox systems (Requires Enterprise version)
<b>Internal contacts in address list</b>	Internal groups in address list drop-down menu
<b>Clustering support (Enterprise version only):</b>	Possibility to run in Active/Passive cluster or in load sharing environment to spread the mailboxes over multiple mBox platforms.

## mBox Models Supported

All mBox 2000 Series platforms support mGroupware 6.0. However, mGroupware 6.0 offers many advanced features which present higher hardware requirements impacting the total number of users using the system. To give an estimate on the resource use of mGroupware 6.0 we have created the table on the side. These are rough guidelines, giving estimations on which platform to use in which environment. In this table we assume the mBox is under low load from other applications. It is highly recommended you contact your Msona representative for capacity planning for your specific environment.

Model	No. of Users	Mailbox space/user
mBox 2010	10	350MB
mBox 2012	20	350MB
mBox 2020	40	250MB
mBox 2040	80	350MB

## Ordering Information

M100-00212 mGroupware Collaboration 6.0, Professional version, 5-users  
 M100-00213 mGroupware Collaboration 6.0, Professional version, 10-users

M100-00214 mGroupware Collaboration 6.0, Enterprise\* version, 5-users  
 M100-00215 mGroupware Collaboration 6.0, Enterprise\* version, 10-users

\* The Enterprise version of mGroupware platform allows for Clustering support in Active/Passive or Load-sharing environments where the users' mailboxes are spread over multiple mBox platforms across the data-centre, the country or the World.

\*The Enterprise version has restricted availability. Please contact your sales account manager @ Msona.

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