

1M Mobile Email Management Exchange ActiveSync

About 1Mobility

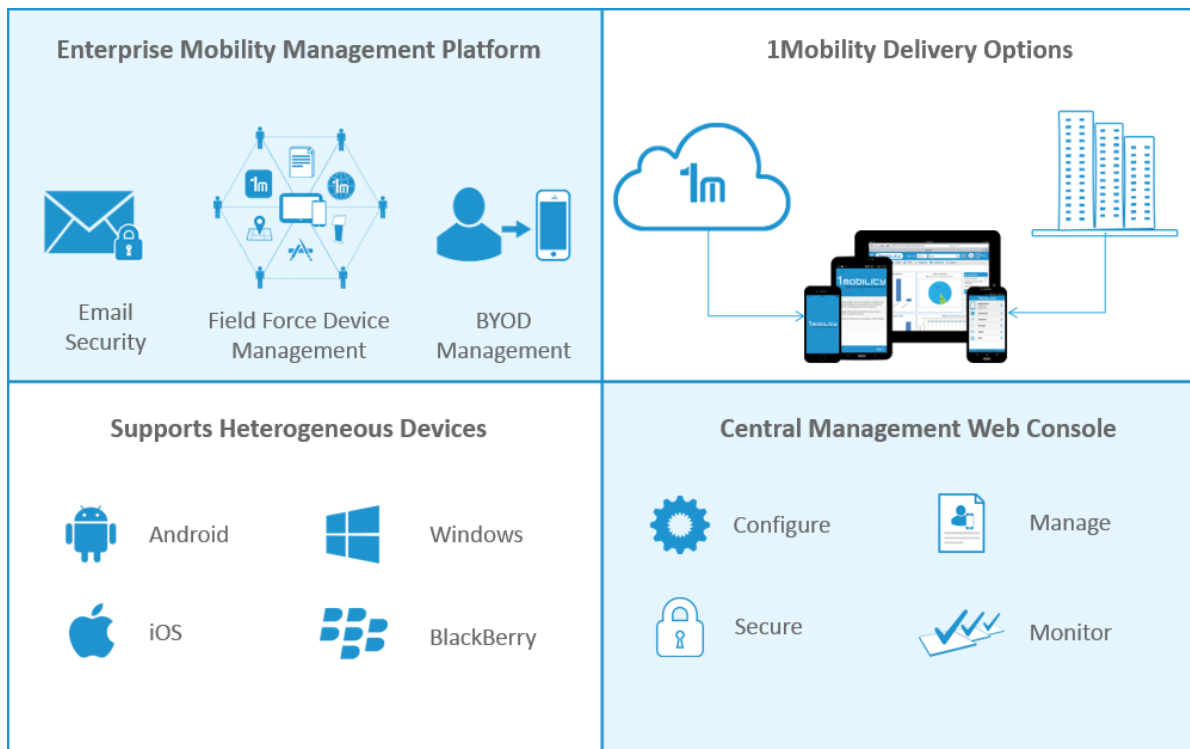
1Mobility has successfully established itself as a global company, offering cloud based, internationalized and scalable Enterprise Mobility Management (EMM) solution that monitors, manages and supports mobile devices across platforms (Android, iOS, BlackBerry, Windows), service providers and manufacturers.

1Mobility has a team of dedicated and talented professionals with over 8 years of innovative software development believes that “today, Enterprise Mobility though not mandatory, is a fact of business life for various obvious reasons like increased productivity, cost savings, competitive advantage and better customer engagement.”

Having serviced industries like Banking, Financial Services, Insurance, Technology, Education, Pharmaceutical, Communication & Media and Government and initial focus on the emerging markets, 1Mobility provides affordable solutions either cloud based or privately installed, enabling over-the-air distribution of mobile applications, configuration settings and security policies to corporate owned or employee owned (BYOD) devices through a central web console. No matter what type of organization it is, 1Mobility has affordable solutions and services for all, be it initial, advanced or matured enterprise mobility.

1Mobility offers following solutions

- Enterprise Mobility Management (EMM) through consulting, development and managed services
- Data Loss Prevention (DLP) of Mobile Data
- Compliance enforcement and monitoring
- Containerization
- BYOD Management



For further information, please visit the 1Mobility website at <http://www.1Mobility.com>

Challenges

Android, though popular among 97% of Smartphone users in India and over 60% worldwide, faces a challenge of fragmentation and different flavors of operating system by manufacturers.

Email is the most common medium for sharing corporate digital data and has been reported as the most vulnerable corporate asset on the mobile devices.

Solutions

1Mobility Enterprise Email Container

1Mobility provides an Email Container for all versions of Android that supports all commonly used email services. This document explains solution for emails that use Exchange ActiveSync protocol. Mobile Email Management (MEM) provides following solutions –

- Containerization of email data (Separate corporate data from personal data)
- Data Loss Prevention (DLP) policies for the mobile emails
- Attachment security
- Encryption of email data and attachments
- Remotely configure emails
- Remotely wipe email settings and email data

Features

Supported Android Platforms

- ▶ Android 2.2 +

Supported Email Platforms

- ▶ Exchange ActiveSync (v4.0 and above) protocol supported
- ▶ Supports multiple accounts (up to three)

Email Management through Web Console

- ▶ Distribute 1Mobility Sync application to enrolled applicable devices
- ▶ Configure email settings based on Groups and locations and Over-The-Air publish to the enrolled devices

Email Sync

- ▶ Supports real-time (Direct Push), scheduled or manual Sync
- ▶ All accounts (max. 3) can be set for "Direct Push"
- ▶ Manual Sync can be initiated by selecting refresh from any module, or selecting 'sync now' from main menu.
- ▶ Application shows new email alerts. The alerts are displayed in notification center of device.
- ▶ Sync Turn ON / OFF: User can turn on or off sync at any time.

Email Features

- ▶ Supported following operations.
 - Delete: Deletes the email from the inbox list on the phone. Deleted emails are stored on a local folder. During next sync to the server, all the deleted emails are moved from the inbox to the deleted items folder at server.
 - Reply: Opens up a compose mail to Reply to the selected email (with to address pre-populated)
 - Reply All: Opens up a compose email to Reply to all of the recipients to the selected email (with to & CC address pre-populated).
 - Forward: Opens up a compose email with blank address fields.
 - Mark as unread/read: Marks the selected email as read/Unread.
 - Reply, reply all and forward uses smart reply method. The original message is appended from server.
 - Search: You can search based on subject and email body content.
- ▶ All data present in 1M Enterprise Email Client is in encrypted format
- ▶ Attachments are getting saved in Email container and in encrypted format. Any third party application doesn't have access to the documents present within the Email container.

Email Configuration

▶ Restrictions

- Allow Copy and Paste within Email Container
- Allow email forwarding and replying to OUTSIDE domain
- Allow email composing to OUTSIDE domain
- Allow email forwarding and replying to ANY domain
- Allow open Attachment only in 1M Viewer
- Allow open Links only in 1M Browser
- Allow attachments when sending/forwarding/replying emails
- Allow to download attachment
- Allow User to change Sync Settings
- Allow User to view attachments'
- Screenshots are restricted

▶ Settings (Exchange ActiveSync)

- Past days of emails to sync
- Allow vibrate on notification
- Enable HTML email
- Maximum number of emails to be shown in Inbox.
- Email Disclaimer
- SD Card - current email client doesn't allow users to save emails on the SD card

▶ **Security**

- Remotely wipe email data?
- Security pin - application forces the user to create numeric security pin as per the mobile policy defined and it is encrypted

Settings

Account

- ▶ Alert Settings -Set alert tone preferences for a new email.
- ▶ User can enable or disable specific alerts.
- ▶ Edit Account -Account settings and signature can be edited.

Synchronization

- ▶ Sync Interval can be set to Automatic or limit this to once every hour or less
- ▶ Past Days of Email to Sync can be set default to all or limit this to one Month or less
- ▶ Conflict Resolution: The user can select which changes to be kept either from server or phone (client) when there is a conflict.

Email Settings

- ▶ Preferences: Email filter settings allow syncing mail from inbox for past 1 day, 3 days, 1 week, 2 weeks, or 1 month. Allows choosing to save the sent items.
- ▶ New Mail Alerts -Set alert tone preferences for new email.
- ▶ Background sync setting

Sync status

- ▶ Sync status shows when the last sync was performed and also lists any error messages during last sync.