



## Android Datasheet

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## About 1Mobility

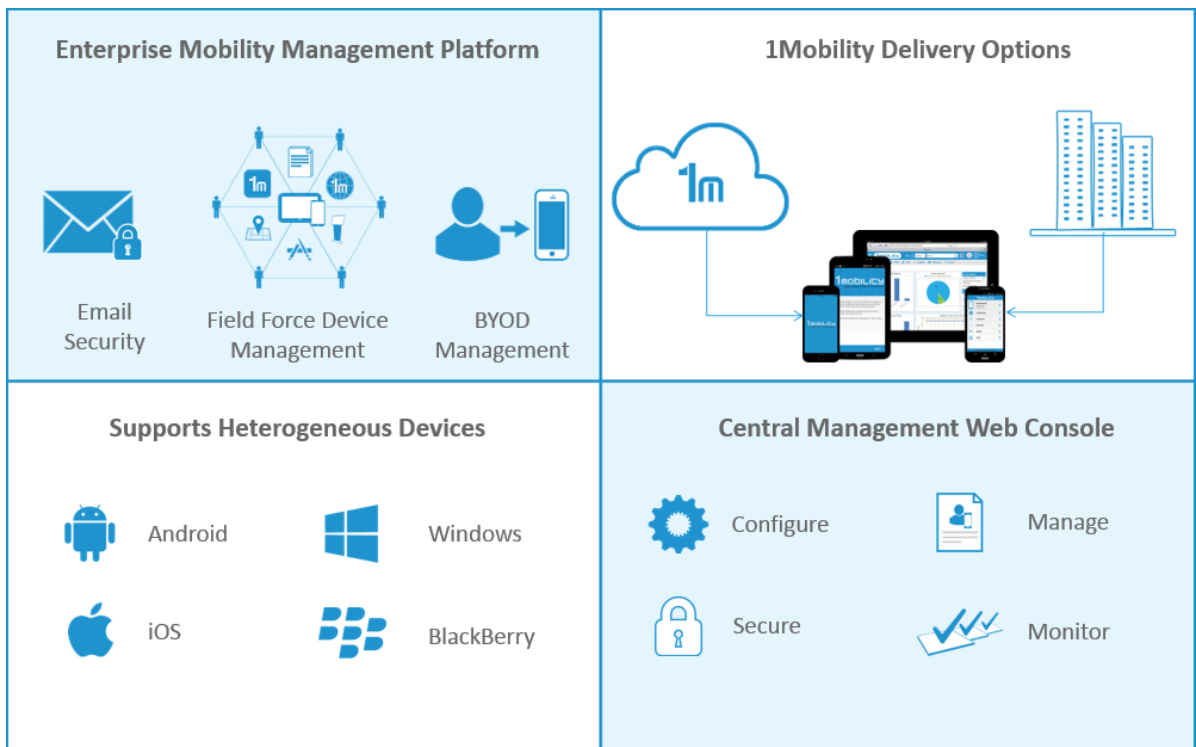
1Mobility has successfully established itself as a global company, offering cloud based, internationalized and scalable Enterprise Mobility Management (EMM) solution that monitors, manages and supports mobile devices across platforms (Android, iOS, BlackBerry, Windows), service providers and manufacturers.

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>

# 1Mobility for Android

## Challenges

Android, though popular among 70% of Smartphone users worldwide, faces a challenge of fragmentation and different flavors of operating system by different manufacturers. To better manage Android devices, 1Mobility brings you following solutions. Android platform, especially earlier versions do not have standard email client that can be managed by Enterprises with appropriate level of configuration and security. Email is the most common medium for sharing corporate digital data and is the biggest threat.

## Solutions

### Samsung Partnership

More than 42% of the Android devices across the world are Samsung devices and the popularity graph is on the rise for Samsung. 1Mobility is a Samsung Enterprise Alliance Program (SEAP) Partner and has tight integration with Samsung devices. This allows 1Mobility to better manage compliance restrictions, Email, VPN and Wi-Fi.

## Features

### Mobile Device Management

- ▶ Central web console for managing devices
- ▶ Over-The-Air (OTA) device enrollment and installation of security profiles
- ▶ Configure Email (POP/IMAP, Exchange ActiveSync)
- ▶ Configure Wi-Fi
- ▶ Configure VPN
- ▶ Configure CalDAV
- ▶ Configure CardDAV
- ▶ Device Tracking
- ▶ Configure Antivirus
- ▶ Configure Browser
- ▶ Configure Content Management
- ▶ Distribute Apps
- ▶ Detect compromised devices
- ▶ Lock Device, Clear Passcode, Send Message, Wipe Device, Clear Passcode, Bookmarks
- ▶ **Query** – Device Information, Security Information, Profiles, Apps and Certificates Installed, Restrictions
- ▶ **Actions**- Lock Device, Change Passcode, Send Message, Locate Device, Switch to Poll/Push Mode, Delete Corporate Data

### Administration

- ▶ Setup enterprise information
- ▶ Manage employees and devices
- ▶ Manage locations, user groups
- ▶ Role-based access
- ▶ Group-based actions
- ▶ Broadcast messages in Bulk
- ▶ Logs and Audit Trails
- ▶ Generate reports
- ▶ Bulk Operations

## Security and Compliance

- ▶ Prevent Blacklisted Apps from launching
- ▶ Password and encryption policy
- ▶ End User License Agreement enforcement
- ▶ Deploy security profiles
- ▶ Hardware lockdown like camera, SD card, Bluetooth, Wi-Fi, screen capture etc.
- ▶ Restrict apps with specific ratings, YouTube, restrict iCloud, enforce encrypted backups and many more
- ▶ Blacklist apps
- ▶ Geo Location and Call tracking
- ▶ Monitor and detect compromised devices
- ▶ Take actions including remote wipe
- ▶ Apps Compliance
- ▶ Compromised Compliance
- ▶ Enterprise Group(s) and Location(s) based compliance
- ▶ OS Version Compliance
- ▶ Passcode Compliance
- ▶ Roaming Compliance
- ▶ Heartbeat Compliance
- ▶ SIM Compliance
- ▶ USB Debugging Compliance
- ▶ Battery level Compliance

## Mobile Apps Management

- ▶ Recommend Apps
- ▶ Blacklist Apps
- ▶ Distribute volume purchased Apps
- ▶ Manage “Enterprise Apps Store”
- ▶ Distribute Public Apps
- ▶ Distribute enterprise Apps
- ▶ App Inventory
- ▶ Update and Deletion of enterprise apps

## Mobile Fence

- ▶ Wi-Fi based Fence
- ▶ Time based Fence
- ▶ Proximity based Fence (Distance based)

## Antivirus

- ▶ Scan Schedule
- ▶ Scan Settings
  - On Installation/Updation of Apps
  - On SD Card Change
  - On File Download

## Privacy Protection for BYOD devices

- ▶ Enterprises are allowed to wipe only the enterprise data, Apps and configurations
- ▶ Employees are informed of the changes to BYOD policy
- ▶ Blacklisted Apps are monitored without revealing the list of Apps installed

## Self-Service (DIY)

- ▶ Access on the web or mobile
- ▶ Enroll your own device
- ▶ Lock and Wipe your own device
- ▶ View Audit Log for actions performed by administrators

## Visibility and Reporting

- ▶ Advanced reporting for Users, Devices, BYOD transition and Apps
- ▶ Advanced queries
- ▶ Role based access
- ▶ Dashboard for Administrators

## 1Mobility Enterprise Email Clients



1Mobility provides an Enterprise Email Client for all versions of Android that supports all commonly used email services. It utilizes Microsoft Exchange ActiveSync protocols, IMAP Push, and it allows to push Email, Contacts, Calendar, and Tasks directly onto their employee phones and tablets from Microsoft exchange (2003 SP2, 2007, 2010), IBM Lotus Notes (8.5.1 and later versions), Hotmail, Windows Live, Zimbra, Gmail, and Google Apps servers in real time.

Personal email can be accessed through POP3, or IMAP4 mail servers. The mobile phone directly connects to the servers eliminating the need for proxy servers or expensive NOC systems.

## 1M Secure Viewer



The 1M Secure Viewer app provides a highly secure way to view attached email documents provided by 1Mobility on Android and iOS devices. 1Mobility Secure Viewer provides a powerful and easy to use app for corporate documents received via Corporate Emails or Enterprise Apps. 1Mobility provides a Secure Viewer app which encrypts the attached email documents, through Secure Viewer only Managed apps have access.

There are no footprints on the device after viewing the email attachments. It supports doc/docx family. Through secure viewer passwords are protected. 1M eco-system apps are integrated with the Secure Viewer.

## 1M Kiosk



1Mobility Kiosk product allows you to implement advanced security by locking down the device to one or multiple application as well as disallowing settings and installation of other Apps on the device.

It restrict the features like Home button, Phone, Contacts and Settings for (Device, Wi-Fi, Bluetooth, Sound, Security, Applications) etc.

- ▶ Whitelisting approach, easy to manage!
- ▶ Complete lock down to secure the device and data.
- ▶ Selective access to various settings and device features

## CalDAV and CardDAV



1Mobility provides a CalDAV app on the end-user's devices which allows User to synchronize their phone calendar with their organization's calendar. CalDAV setting type provides account settings for connecting to a CalDAV- compliant calendar server. Once configured user can view, edit and add event to the organization calendar from their device. Events will be synchronized based on the settings provided.

1Mobility provides CardDAV app on the end-user's devices which allows User to synchronize their phone's Contacts/address book with their organization's address book. CardDAV setting type provides account settings for connecting to a CardDAV- compliant server. Contacts will be synchronized based on the settings provided.

## 1M Antivirus



1Mobility provides a centralized console for configurations and Threat Management. From the console, the Administrator is able to create and modify Threat Management configuration Profiles that define scan schedule, scan actions and virus definition updates without requiring user interaction. 1Mobility delivers encrypted configuration Threat Management Profiles over-the-air to ensure they are not altered, shared or removed.

## 1M Browser



Mobile web browser is one of the basic collaboration, productivity and data access tool that probably every organization needs. Mobile Apps are important but easy and quick way of mobilizing corporate data is through web and it is equally important to secure the data accessed through web. The other aspect of web browsing is the vulnerability to your network and to the data on the device through needless websites and even malware. 1M Browser is a full browser with a very familiar and user-friendly interface that brings enterprise grade security to match with your compliances and security policies.

1Mobility Secure Browsing enables secure browsing and empowers organizations with configuration of customized settings to meet their unique business and end-user needs as well as protect valuables on the devices.

## 1M Docs



1MDocs provides an easy and secure way to use and save documents received via email or other apps.

1M Docs supports documents types:

- ▶ Office Documents .PPT/X, .DOC/X, XLS/X
- ▶ Text files, images, .HTML, .XML, PDF files. etc.

## 1Mobility with Android eco-system

- ▶ Best coverage across manufacturers
- ▶ Enterprise Integration Services
  - LDAP/AD or custom Authentication
  - Mobile Access Gateway (Micro-VPN), fully integrated with 1Mobility eco-system Apps
  - Email Access Gateway (For Active Sync and IMAP/POP)