Boldon James Mobile Classifier
Delivering Consistent Message Classification for Mobile Devices

With an increasing variety of mobile devices in use in modern workplaces, IT teams are challenged not only by the complexity of managing diverse platforms, but also by the security risks present when personal and corporate data co-exist on the same devices. Whilst many organisations have adopted data classification, mobile devices often fall outside this policy and their very portability means that the threat of data being lost or stolen is higher than ever.

Key Benefits

▶ Supports the widest range of mobile device platforms

▶ Segregates business and personal email to prevent email mishandling

▶ Prevents inadvertent data loss

▶ Ensures a common classification experience across all devices

▶ Provides a full range of business email functions with fully integrated classification support

▶ Performs policy enforcement on device with immediate user feedback

▶ Offers simple configuration

▶ Complements popular Mobile Device Management (MDM) solutions

▶ Works with cloud and on-premises mailbox solutions

Mobile Classifier extends message classification to handheld devices such as smartphones and tablets, providing a consistent classification experience to the widest range of mobile platforms, including Windows Phone, Android and iOS. By separating personal and business data, Mobile Classifier enables organisations to prevent email mishandling and reduce the likelihood of data leakage. As with other Classifier products, Mobile Classifier adds relevant visual and metadata markings to email messages, ensuring consistent actions by complementary security solutions such as Encryption, Data Loss Prevention and Digital Rights Management.

As a native app for handheld devices, Mobile Classifier is compatible with Mobile Device Management (MDM) solutions, working hand-in-hand to increase the security of information stored on mobile devices. The product can also be flexibly deployed, with both on-premises and cloud mailbox solutions, such as Microsoft Office 365.

## Features

- **Platform Versatility**
  The Mobile Classifier app is supported on the widest range of mobile device platforms, including iOS, Android and Windows Phone. It provides complementary functionality to Email Classifier, OWA Classifier and Notes Classifier, ensuring a consistent email classification experience for users regardless of the device used.

- **Data Leakage Checks**
  A set of policy-based checks can help prevent inadvertent data loss, by providing warnings or blocking actions. These checks include:
  ▶ Clearance – ensuring that recipient organisations are permitted to receive messages with specific classifications
  ▶ Label change – ensuring only acceptable changes are made to the label when replying or forwarding a message
  ▶ Default label usage – warning if a default label is used

Fig 1: Mobile Classification Selection
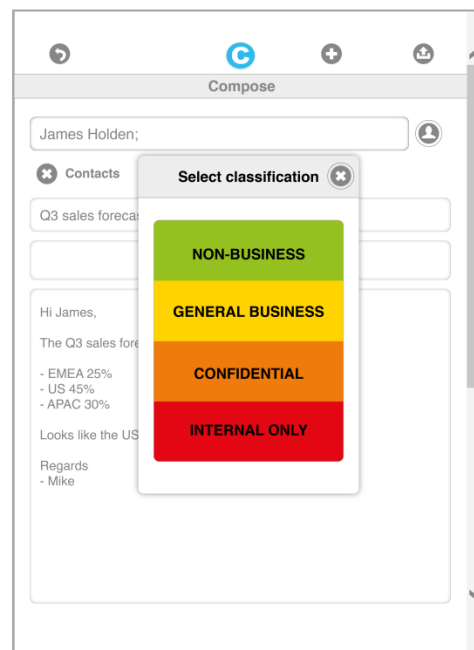
- **Standard Email Fundamentals**
  Mobile Classifier supports all the standard email functionality expected by business users, including the ability to:
  ► Create, reply and forward email messages, including attaching files
  ► Set message priority and apply email signature
  ► Display attachments with choice of registered apps
  ► Access Outlook folders on-device
  ► Search for messages on-device and within server
  ► Notification of new messages
  ► Respond to meeting requests
  ► Look up recipients from global address list and personal Exchange contacts

- **Integrated Classification**
  The standard email features are augmented with a full set of classification functions, including:
  ► Easy classification of new messages
  ► Preservation of classification on message Reply and Forward
  ► Visible display of classification within folder views and opened messages
  ► Policy checks on-device with immediate user feedback
  ► Enforcement of policy actions on-device, including visual and metadata marking

- **Customised Message Markings**
  Through policy configuration, Mobile Classifier can apply various different markings to an email based upon the selected label, including:
  ► As a First line and Last line of the email body
  ► As a Subject prefix or suffix
  ► As a custom x-header (e.g. to drive other security systems such as DLP and encryption)

- **Advanced Controls**
  A set of advanced checks are provided by Mobile Classifier, each based on the selected label and with configurable outcomes such as warnings or blocking actions, including:
  ► Number of recipients – to prevent proliferation by enforcing a maximum number of recipients
  ► Type of recipients - e.g. to control use of BCC
  ► Subject Length – enforcing minimum and maximum lengths
  ► Message size - enforcing a maximum size

- **Simple Configuration**
  The configuration of Mobile Classifier is straightforward and is accomplished using the unified policy management of the Classifier Administration console, ensuring classification policies are consistent across all Classifier products. The labelling interface on the mobile device is based on the 'Quick Classification' look-and-feel

that is available for the desktop products. Quick Classification provides a simple and convenient single-click mechanism to label emails on devices where screen real-estate is limited.

- **Cloud & On-Premises Compatibility**
  Mobile Classifier interacts with Microsoft Exchange platforms using the widely-supported standard interface of Exchange Web Services (EWS). As a result, Mobile Classifier can be deployed on-site or in a hosted environment and is fully compatible with Microsoft Exchange Online, part of Office 365. The use of EWS also allows a full range of classification operations to be performed and avoids the metadata limitations imposed by mobile protocols such as ActiveSync.

Fig 2: Mobile Classifier Inbox View

System Requirements - Software

Mobile devices running:

- Android 4.0 and above

- Apple iOS 6.0 and above

- Windows Phone 8.1 and above

Microsoft Exchange platforms:

- Microsoft Exchange Server versions 2010 and 2013

- Microsoft Exchange Online, part of Office 365