

Boldon James Mobile Filter

Data Loss Prevention for Mobile Email

Many organisations provide mobile devices for their staff that permit roaming access to their corporate email. However, there are many situations in which it is undesirable to hold sensitive messages on such devices – the challenge being how to selectively prevent such messages from being synchronised to these devices.

Boldon James Mobile Filter provides a solution to this issue by providing control over which messages can be synchronised to a mobile device from Microsoft Exchange Server.

Key Benefits

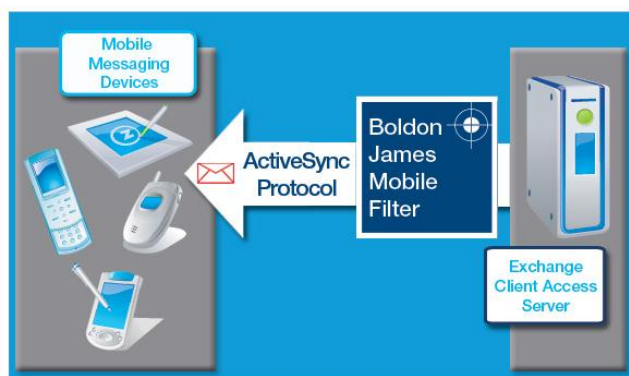
- ▶ Prevents exposure of sensitive data via mobile devices
- ▶ Reduces risk of “Bring Your Own Device” strategy
- ▶ Caters for wide range of mobile messaging devices
- ▶ Consistently enforces information assurance policies
- ▶ Complements Boldon James Classifier and SAFEmail® deployments

Security labels enforce an organisation's rules on the handling and release of documents, ensuring the consistent behaviour of other security and compliance technologies such as data loss prevention (DLP) and archiving.

Boldon James Mobile Filter extends the use of security labelling to provide filtering of mobile emails in order to prevent sensitive information from being exposed on mobile devices.

Working with both the Boldon James Classifier and SAFEmail® product families, the Mobile Filter delivers benefits to corporate, government, intelligence and military communities alike.

Fig 1: Mobile Filter Architecture



Features

- Leverages Microsoft Exchange Exchange ActiveSync (EAS) is the synchronisation protocol, commonly used to allow mobile devices to efficiently send and receive email from the mailboxes of a Microsoft Exchange system. Microsoft Exchange incorporates EAS as standard and the protocol is mature, stable and relied upon by many organisations across the globe. Mobile Filter operates within the path of the EAS protocol acting upon responses that are sent to the mobile devices. Mobile Filter detects messages that an administrator has deemed inappropriate for synchronisation and modifies these responses before they are sent to the device.
- Content-Based Selection Boldon James Mobile Filter provides a means to selectively prevent certain messages from being synchronised to mobile devices. Mobile Filter selects the messages to be filtered based upon a search of the subject field of a message for keywords specified by the administrator. Messages include Emails, Appointments, and Calendar Items.
- Customisable Message Replacement If a keyword is detected then the body of the message, together with preview text and any attachments, are replaced with a configurable text string. This text string is defined by the administrator and will typically inform the mobile device user that a message has been received that can only be accessed on a corporate desktop system.
- Label-Based Filtering When used in conjunction with Boldon James Classifier products, the Mobile Filter is typically used to identify and filter messages containing particular classification labels. For example the Mobile Filter might be configured to block a message labelled as “Highly Confidential” from being synchronised.

- **Wide Range of Mobile Devices**
The Exchange ActiveSync (EAS) protocol is supported by a wide range of mobile messaging devices. Mobile Filter operates transparently with all such devices.
- **Convenient Setup and Deployment**
The Mobile Filter is installed on the same system as a Microsoft Exchange Client Access server. It is packaged as a standard Windows setup comprising an MSI file and setup.exe.
- **Simple Administration**
A simple configuration tool with a graphical user interface is provided to configure the keywords and the replacement body text. This tool can also be used to control the operational status of the Mobile Filter. An Administration Guide details how to setup the Mobile Filter and describes how the Classifier Administration console can be used to provide a simple list of classification labels for use as detection keywords.

System Requirements – Software

- Any mobile device supporting Exchange ActiveSync.
- Mobile Filter is currently supported on Microsoft Exchange 2010 SP1 and above.

Associated Products

Mobile Filter can be used to enhance the following products:

- Boldon James Email Classifier – Labelling/ protective marking and release control for secure Microsoft Outlook emails and messages.
- Boldon James OWA Classifier – Labelling/protective marking and release control for Microsoft Outlook Web messaging.
- Boldon James SAFEmail® – Military Message Handling System - a modular suite of Microsoft Outlook & Exchange components.

Try Before You Buy

- Evaluations are available for this product. Contact your Boldon James representative or visit:
www.boldonjames.com