boldonjames
by HelpSystems

Mobile Filter

Data loss prevention for mobile email

At A Glance

Today it is commonplace for staff to use mobile devices for remote 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 accessible via 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.

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.

Key Benefits

- Prevents data exposure
- Wide applicability
- Simple setup and deployment

Prevents Data Exposure

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. Filtered items include Emails, Appointments, and Calendar Items.

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.

Customisable Message Replacement

If a sensitive message is detected then the body of the message, together with preview text and any attachments, are replaced with configurable text content. This text content 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 or other secured means of access.

Wide Applicability

Wide Range Of Mobile Devices

Mobile Filter operates transparently with the wide range of mobile devices that use the Exchange ActiveSync (EAS) protocol to synchronise email and messages with Microsoft Exchange.

Integrated With Microsoft Exchange

Exchange ActiveSync (EAS) is the synchronisation protocol, commonly used to allow mobile devices to send and receive email from the mailboxes of a Microsoft Exchange system. Mobile Filter operates within the path of the EAS protocol, detecting messages that an administrator has deemed inappropriate for synchronisation and modifying these responses before they are sent to the device.

Simple Setup And Deployment

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 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.

Straightforward 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.