

## **New in SAFEmail Defence Edition 3.4**

Boldon James is delighted to announce version 3.4 of their renowned MMHS, SAFEmail Defence Edition. This version boasts the following new and improved features:

- **SAFEmail now supports Group Policy Settings for Outlook preferences**

The Military Form includes elements of service that are available on the standard Outlook Form (Delivery Report and Receipt Notification requests). These elements of service adhere to the associated group policy settings for Outlook preferences, which means Administrators can control aspects of the Military Form using their existing Outlook group policy settings.

- **SAFEmail Labeller now supports ASN.1 formatted Internet Message X-Headers**

Internet Message X-Header fields may only include text characters. The ASN.1 Security Label includes binary characters, therefore, the ASN.1 Security Label is Base64 encoded before it is stored in the Internet Message X-Header field. By using an ASN.1 Security Label in an Internet Message X-Header, we allow border devices to perform precise clearance checks which sometimes cannot be performed with a text-only Security Label.

- **SAFEmail Labeller now has support for Windows Rights Management Service (RMS)**

Microsoft Outlook includes support for a number of RMS policies. Using SAFEmail Labeller these policies can be automatically enforced when the user selects a particular element of the security label. Using RMS in Outlook is a user choice, with SAFEmail Labeller the user choice has been removed as RMS enforcement is automatic.

- **New component providing support for email meta-data - SAFEmail Custom Fields**

Using the Custom Fields component, an Administrator can define a user interface using a new Toolbar / Ribbon bar on the Outlook Form, which allows the user to select customised meta-data associated with the email. This meta-data is transmitted using an Internet Message X-Header field. Systems often make use of keywords in the message subject to ensure a message is correctly processed by a border device, these keywords can now be stored as meta-data using the custom fields, thus avoiding typing mistakes and other user errors.

- **SAFEmail Capability Checker supports Black and White lists**

A Black List defines those email addresses / domains which a user cannot send email to. A White List defines those email addresses / domains which a user can send email to. Complex rules can be defined using this Capability Checker feature to ensure only compliant email is submitted. These complex rules make it harder for unsupervised staff to inadvertently send sensitive information to the wrong recipients.

- **SAFEmail Capability Checker supports Attachment Checks**

The Capability Checker component examines the message to ensure it is suitable for submission to intended recipients. This component has been extended to examine any attachments on the message; this includes checking the intended recipients are capable of handling the attachment and that the attachment is really an attachment of that type (in some systems the file extension is renamed in an attempt to by-pass a border device). This feature reduces network traffic by ensuring recipients only receive messages they can process. Other capability checker features have also been incorporated for specialised MMHS environments.

- **SAFEmail integrates with documents generated by SAFEoffice**

SAFEmail allows files to be attached to an email message and attaching a Word, Excel or PowerPoint document which includes a SAFEoffice Security Label results in SAFEmail generating a High Water Mark Security Label for the overarching email message. This ensures documents containing sensitive information cannot be sent using a non-sensitive email which isn't subject to any security restrictions.

- **SAFEmail is now supported on the Microsoft Windows Vista platform**

Microsoft Windows Vista Service Pack 1 or 2 are supported. This continues the Boldon James effort to ensure support with the latest Microsoft environments; Windows 7 and Office 2010 are currently in the development labs.

- **SAFEmail now includes support for SAFEmeeting**

Microsoft Live Meeting Add-in for Outlook allows users to create a Live Meeting appointment in the Outlook Calendar. SAFEmail now generates a Security Label for the Live Meeting appointment.

SAFEmeeting uses this Security Label to ensure only users with sufficient security clearance join the Live Meeting at the appropriate time.

- **SAFEmail Security features to further tighten message security**

These features include additional encryption partners which automatically encrypt the message for border devices based upon the recipients on the message, automatic selection of the signing key for use in role based messaging environments where multiple signing keys may be used. Other more specialised features have also been included.

- **Improved & Updated P7 Transport**

The P7 Transport has been updated to support the X.413 Alert auto-action. When used with a compliant Message Store, this allows SAFEmail to be informed by the Message Store when a new message has been received. This reduces network traffic by removing the need for SAFEmail to periodically poll the Message Store for new email, and means new email is delivered quickly to the SAFEmail client. The P7 Transport now provides support for a backup Message Store. If the primary message store connection becomes unavailable then the backup message store connection will be used until the primary becomes available again.

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## **About Boldon James**

For over 20 years we have helped organisations with the most demanding and complex communication requirements manage sensitive information securely and in compliance with legislation and standards. Our solutions extend the capabilities of Microsoft core infrastructure products to allow secure information exchange and in 2006 we were elevated to Microsoft Global Go-To-Market Partner. Boldon James is a wholly-owned subsidiary of QinetiQ, with offices in the UK, US, Australia and Europe, and channel partners worldwide.

## **Further Information**

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