

Nexor Defender for Outlook 6.0

Nexor Defender for Outlook is a high assurance military messaging user agent, which extends the functionality of Microsoft Outlook. It has been designed to work with and take advantage of the features available in Outlook and the Microsoft Windows operating system.

Nexor Defender for Outlook is aimed at organisations that demand the highest levels of control and security. It extends the functionality of Outlook by providing:

- Military Form Support - enabling the client to support P772 (STANAG 4406 Edition2) military messaging and P22 (X.400) elements of service.
- LDAP Address Book - allowing easy connection to directories to access email addresses and security objects.
- X.400 Transport – in addition to Exchange Server transport and Internet Mail transport, Nexor Defender for Outlook allows connections to pure X.400 environments.

Product Features

Military Messaging

High assurance military messaging is supported in Defender with form support add-ins designed to meet the requirements of an STANAG 4406 / ACP123 messaging system. The forms within Nexor Defender for Outlook are fully customisable to tailor the placement and names of fields within the form to an individual organisation's requirements.

Recipient Handling

In high assurance environments, it is imperative that messages are dealt with in a timely manner. These messages must also be traceable at a later date. Nexor Defender for Outlook ensures that any additional recipients required to ensure that this happens are automatically added to the message including the addition of:

- Alternate recipients;
- Additional addresses for each recipient;
- Archive recipients.

When sending messages to distribution lists, Defender will also check that the originator has authorisation to send to the specified list.

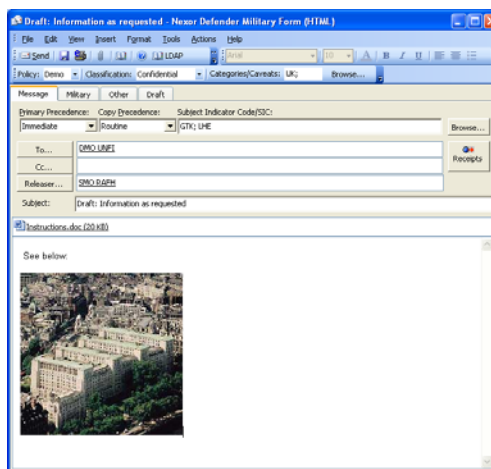
Capability Checking

Nexor Defender for Outlook can help prevent unnecessarily overloading of the messaging system by performing message checks and recipient capability checks prior to submission of a message. These checks include:

- Message size check based on precedence;
- Attachment type check based on user capabilities.

Protective Marking

Nexor Defender for Outlook can be used to add a security label to messages based on a policy defined in a security policy information file (SPIF) stored in a central location. The label is implemented as a floating toolbar and can be added to any Microsoft Outlook form. Nexor Defender for Outlook can be configured to use multiple concurrent policies and supports the standard four part security label comprising Policy, Classification, Privacy Mark and Categories (caveats, codewords).



Key Features

- **Military Messaging**
Form support designed to meet the requirements of an ACP 123/STANAG 4406 messaging system.
- **Recipient Handling**
Includes the option to select alternate recipients or addresses.
- **Alerts**
Configurable visual and audible alerts based on specified criteria in the message.
- **Virus Checking**
Integration with virus scanners from Sophos and McAfee to provide extensive virus protection.
- **Capability Checking**
Options to check message size and attachment types supported by recipients prior to message submission.
- **Message Preview**
Full use of Outlook reading pane to display military messages in an administrator or user defined format.
- **Printing**
Fully customisable HTML format printing allows message to be printed in administrator or user defined format.
- **Exchange Connector**
Will interwork with Nexor Connector, Microsoft Exchange X.400 connector or other 3rd party X.400 connectors.

Platforms

- Microsoft Outlook 2003 / 2007
- Windows 2003 / XP

connect transform protect

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Standards

- X.413 - Message Store [P7]
- RFC2251 - Lightweight Directory Access Protocol [LDAPV3]
- X.420- Interpersonal Messaging System [P22]
- STANAG 4406 Edition 2- [P772]
- ACP123 - Allied Communications Publication 123
- SDN801 - Access Control Concept and Mechanisms (SDN.801)
- WP7 – Electronic Labelling of NATO Information [WP7]

Product Features

Visible and Audible Alerts

Defender gives the user the ability to decide how they are alerted to the arrival of a new message. The alerts can be configured based on specified criteria in the message including Primary Precedence, Security Classification, and Message Class.

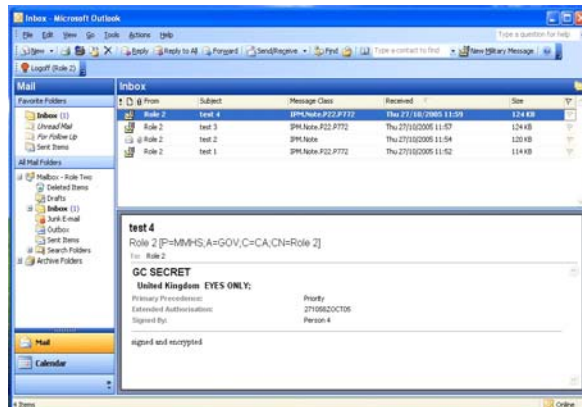
The alerts can include user defined text and can be made to play a short or a continuous sound.

Virus Checking

Nexor Defender for Outlook has been integrated with virus scanners from Sophos and McAfee to provide extensive virus protection. Messages can be scanned prior to submission and prior to opening. Viruses found can either be cleaned or the attachments removed.

Message Preview and Printing

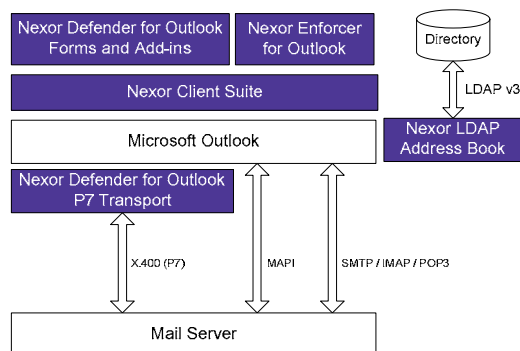
Defender has a fully customisable HTML format to define the military and other fields to show in the Outlook message reading pane and for message printing.



Product Architecture

Nexor Defender for Outlook has a flexible architecture providing a number of plug ins managed by a single component interfacing to Outlook. This gives the ability to enable and disable individual components. The architecture allows Nexor Defender for Outlook to integrate seamlessly with:

- Nexor Enforcer for Outlook to provide Roles Based Messaging, Non-repudiation, Content Integrity and Content Confidentiality.
- Nexor LDAP Address Book to provide integrated directory services into Outlook allowing multiple servers with consolidated searching, advanced caching, and directory browsing capabilities.



Microsoft Office Support

Nexor Defender for Outlook is built on the Microsoft Outlook Object Model and has the look and feel of the standard Microsoft form. This allows organisations to utilise all the features of Outlook with the additional functionality required in the military messaging environment. The close integration with Microsoft Office enables full use of:

- Word, spell checker and dictionary
- Rich text and html form support
- Customisable button bars
- Reading pane
- Embedded attachments
- Signature support
- Standard correlation support
- Task and Calendar requests