

P7 Transport Provider for Outlook

A Microsoft Outlook plug-in providing the capability to send and receive messages to / from an X.400 Message Store the via P7 protocol

The P7 Transport Provider for Microsoft Outlook is a Messaging Application Programming Interface (MAPI) enabled X.400 P7 message transport service provider. It enables the sending and receiving of messages from Microsoft Outlook over an X.400 messaging service via a P7 Message Store.

The Boldon James P7 Transport Provider allows Outlook to be directly connected to a legacy X.400 P7 Message Store. In addition the provider can be used in “free-standing” mode to support the connection of mail-enabled MAPI applications to a X.400 P7 message store.

When using the P7 Provider with Outlook and SAFEmail.mil it is possible to create, send, and receive P772 Stanag 4406/ACP123 conformant messages within the framework of a compliant Military Message Handling System MMHS. In addition however the P7 Provider may be used to connect Outlook to a traditional X.400 message store and thus assume the role of an X.400 User Agent (UA) in such a system.

The P7 Provider is supplied with a MAPI Programming Guide that helps users “mail-enable” applications such that data is transferred over the messaging system. The rationale for this capability is that it makes sense to us an existing proven, robust, secure messaging system as an application to application connector, rather than re-develop or implement a new interface.

Key Benefits

- Protects investment in existing messaging systems.
- Send and receive X.400 messages within Microsoft Outlook to an X.400 standards-based Message Store (MS) that supports the P7 standard.
- Works with existing transport providers supported by Microsoft Outlook to allow users to still send Internet messages via SMTP
- Supports MAPI enabled applications.
- Seamlessly integrates with Microsoft Outlook
- Easy to install and configure.

System Requirements

- Microsoft Windows 2000 or later
- Microsoft Outlook 2000 or later

Related Products

SAFEmail – Delivering a High grade (STANAG 4406) military, medium and / or basic message handling capability for the Microsoft Office Outlook client.

Tactical Messenger Gateway - supporting the exchange of messages in environments where radio silence is required or only very low bandwidth connections are available i.e. less than 300 bps.

Multi-function Gateway - A Microsoft Exchange based implementation of the new ACP145 gateway protocol. The innovative Boldon James design can be rapidly implemented and offers transition support between many legacy protocols and the new ACP145.



“Global Go-To-Market partner for Messaging in Defense and Public Safety”



SAFEchat - A defence enabled CHAT solution. Based upon Microsoft Live Communications Server (LCS) SAFEchat adds persistence, labeling, archiving and conversation access control.

Boldon James, a wholly-owned QinetiQ subsidiary since October 2007, has over 20 years' experience specialising in secure messaging solutions tailored to meet the formal information exchange requirements of the worldwide defence and secure government sectors. Its Version 3 Secure Information Exchange (SIE) architecture now provides a suite of Microsoft commercial off-the-shelf (COTS) functional extensions across the Unified Communications collaboration and conferencing suites, resulting in solutions with a low total cost of ownership (TCO) and significantly reduced deployment risk. Boldon James is a Microsoft Gold Certified Partner and exclusive "Global Go-To-Market Partner for Secure Messaging"

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