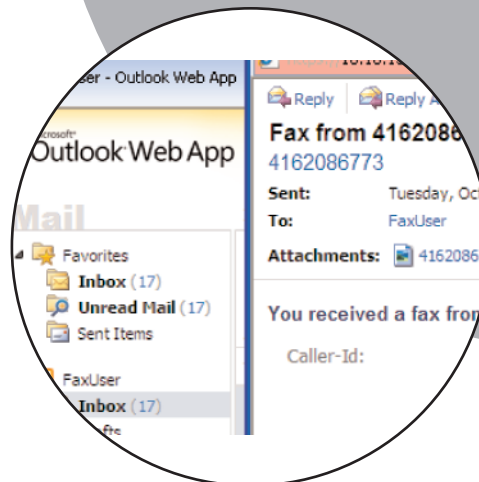


Solution Brief

Unified Messaging with Microsoft® Exchange 2007/2010

One Number Faxing with NET's
VX Series Intelligent Voice Gateway
and emFAST's FACSys Fax
Messaging Suite



Unified Messaging with Microsoft® Exchange 2007/2010

- Receive fax messages in a Unified Messaging (UM) enabled Exchange mailbox
- Eliminate annoying telephone rings prior to receiving fax using the “One Number Fax” solution. Save costs as multiple DIDs are no longer required with “One Number Fax” solution.
- Archive and Search for faxes from your mail client.
- Send fax messages from Exchange mail clients
- Simplify management of Fax messages and create advanced routing functionality with Active Directory/LDAP integration

OVERVIEW

This document is intended for customers looking for the ability to send and receive fax documents in a Microsoft® Exchange 2007 and a Microsoft® Exchange 2010 environment. The solution utilizes a NET VX1200 or a NET VX1800 gateway in combination with the FACSys Fax Messaging suite. This unified solution will enable users to access their fax messages together with their email and voice mail using Microsoft® Outlook Client or a mobile device.

UNIFIED MESSAGING WITH MICROSOFT EXCHANGE 2010

EmFAST FACSys Server with a NET gateway together with Microsoft Exchange 2010 will ensure that customers can receive and send fax messages and truly enjoy Microsoft Unified Messaging functionality.

UNIFIED MESSAGING WITH MICROSOFT EXCHANGE 2007

Microsoft Exchange Server 2007 supports receiving fax messages. By including the NET gateway and FACSys server solution with Exchange server 2007, users can send and receive fax messages for a true Unified Messaging experience.

A NET gateway with Active Directory Integration and scripting language can support depositing fax messages in the Exchange 2007. However for customers that need to send and receive faxes, NET and EmFAST have created a solution that will enhance the user experience of using Microsoft Exchange 2007 unified messaging capabilities while also allowing customers to migrate to Exchange 2010.

Microsoft Exchange 2010 Workflow

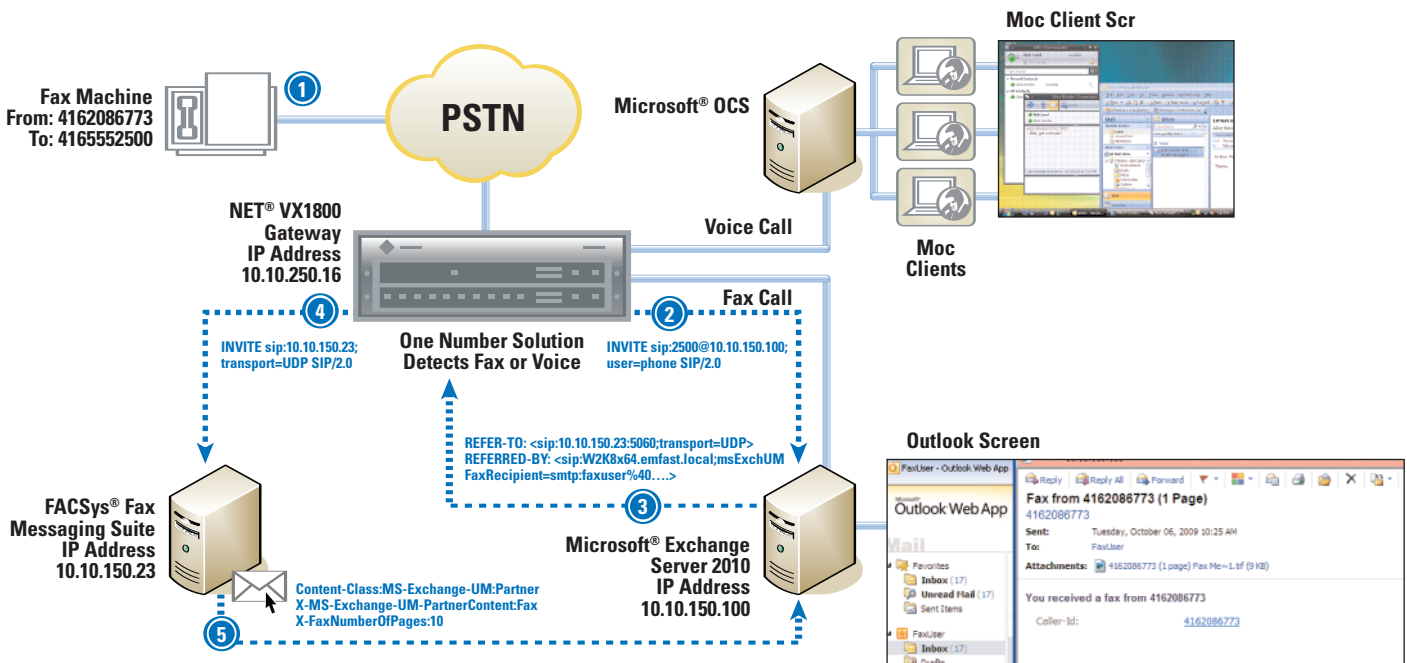


Figure 1: NET VX1800 and EmFAST FACSys solution for receiving Fax in Exchange 2010 server

Microsoft Exchange 2007 Workflow

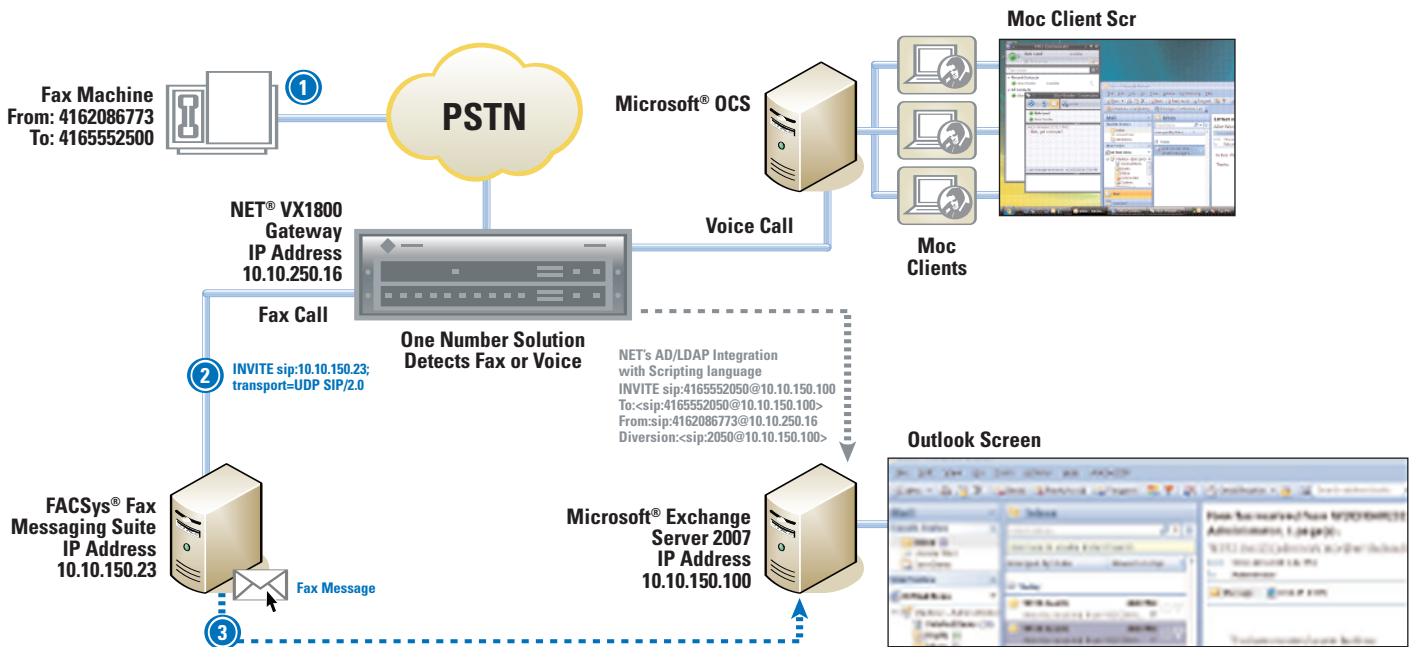


Figure 2: NET VX1800 and EmFAST FACSys solution for receiving FAX messages in Microsoft Exchange 2007 server

NET+FACSYS SOLUTION

NET's VX1200 and VX1800 gateways enable voice connectivity into Microsoft Office Communications Server (OCS) 2007 as well as enables fax messaging using the FACSys Fax Messaging suite. Together, the solution provides a true unified messaging environment.

The "One Number Fax" feature of the NET VX1200 and VX1800 gateway enables a fax enabled UM user to seamlessly receive a fax into an Exchange mailbox. The "One Number Fax" solution works by automatically detecting whether the incoming call is either a voice call or a fax. If it is a voice call, then the call gets routed to the Microsoft OCS which in turn rings the user's communicator client. On the other hand, if the incoming call is a fax, the call gets automatically routed to the Exchange Server which then refers the call to the FACSys server. All the relevant UM mailbox information is provided by the Microsoft Exchange 2010 server. Upon receiving a fax message from the gateway, the FACSys server will ensure that it becomes part of the Exchange UM Mailbox allowing for seamless access to fax messages from a Microsoft Outlook client. Please see figure 1 for call flow with Microsoft Exchange 2010 and figure 2 for call flow with Microsoft Exchange 2007.

SOLUTION BENEFITS OF THE VX GATEWAY WITH FACSYS SERVER

- Improves organization productivity by receiving fax messages into an Exchange UM enabled mailbox
- Eliminates costs of purchasing additional DIDs for FAX using "One Number Fax" feature
- Sends FAX to users mail box without annoying phone rings
- Seamlessly sends faxes from the user's desktop
- Creates an audit trail of every sent and received fax for Compliance
- Integrates with various Microsoft Office and CRM applications
- Provides an ability to send and receive faxes from various Multi Function Peripherals (MFPs) including HP, Xerox, Sharp, Ricoh and Canon.
- Enables adding Fax functionality to other applications using the FACSys Software Development Kit (AFM/SDK)
- Provides true Unified communications and Unified messaging solution through integration of Microsoft OCS R2 and Microsoft Exchange 2007 or Microsoft Exchange 2010 UM servers

emFAST
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Through the development of strategic alliances with leading technology partners, emFAST provides increased efficiency to organizations, maximizing the convenience and ubiquity of fax for reliable and effective business communications.



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