

How to get a totally secure email and file transfer system on your Domino server!

PROJECT

Implementation of secure messaging and file transfer systems

PARTNER

CertifiedMail

MARKET SECTOR

SMB's to enterprise and government deployments.



PROJECT OBJECTIVE

To provide a totally secure messaging and file transfer system

Description of Solution

The vast majority of data transferred between businesses goes unsecured leading to some shocking results, with personal, financial, legal and technical messages being routed casually over standard SMTP mail.

There are many solutions to do this but they come with a high management overhead (for example pki management/x509key deployment, encrypted attachment management). Our solution removes the need for heavy IT management of secure messaging, and permits rapid deployment to some or all users in your domain.

Technologies Used

Our solution is in conjunction with CertifiedMail. The user simply clicks on a button in their email application (MS outlook or Lotus Notes) to send the message in an encrypted manner. The messages are sent to a CertifiedMail server automatically, and the intended recipient receives a special message allowing them to view the message and download attachments over a heavily encrypted link. Not only that, but the recipient can reply to the sender over the same secure link.

Benefits to the Customer

There is no requirement to interact natively with your own internal mail application, CertifiedMail offers the ability for a secure web browser interface for sending and receiving emails. There are many other features built into the product.

You can utilise CertifiedMail as a service, hosting your encrypted mail on their secure servers, or alternatively, you can host your very own CertifiedMail server in your DMZ, allowing you to know exactly where the data lies.

CertifiedMail and Bluewave Technology also offer a file transfer component, allowing secure transfer of large files between two sites, and even provide an API so you can automate the upload/download of files if your business needs it.

For further information on how BE Systems can help you please contact



BE Systems Limited
145-147 St John Street
London
EC1V 4PY
England

email flynch@besystems.eu
tel +44(0) 845 0523877
web www.besystems.eu

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