

Business applications

Any business application can send faxes by 'dropping' a document and a simple instruction file into a directory. Alternatively, a print queue to a business application printer can be 'intercepted', and the documents either printed, faxed or e-mailed according to parameters within the document body.

Business applications can also link the other capabilities of the e-Messaging Server, for example, text messages accessing a database and generating a fax reply.

Network scanners

Network scanners can send faxes directly by 'dropping' images to a directory polled by the e-Messaging Server, or by using the e-mail capability of the scanner. Cover pages can be added, and transmission reports returned to the scanner user's mailbox.

Attachment handling

Files attached to an e-mail, or included with an application routing file, are automatically converted to fax format. Supported formats include all Microsoft Office files, and Adobe PDF.

Cover pages

A cover page can be automatically added to each fax by the e-Messaging Server. Company logos and letterhead can be included, along with dynamic insertion of sender and receiver information.

Inbound fax routing

Inbound faxes can be routed directly to user mailboxes, printers or file servers, and routing can be decided by the dialled number (DDI), or the line used. Faxes are forwarded in tiff or pdf format.

Multiple Gateways

The e-Messaging Server can support multiple Fax Gateways for band-width and/or resilience, with the gateways installed on independent machines if required. Delivery is via locally installed fax cards, or Fax-over-IP.

Fax line support

Brooktrout fax cards can be installed in each Fax Gateway, in any combination of PSTN, Basic Rate ISDN or Primary Rate ISDN. Alternatively the Brooktrout SR140 Fax-over-IP software can be utilised. Each Gateway can support up to 60 channels.

Fax traffic handling

All fax traffic queuing and retry management is handled by the Fax Gateway. Numbers can be blocked, or transmissions can be delayed until specific hours. Full traffic logs are kept, and statistics can be produced for service charging. Archive copies of all faxes sent and/or received can be kept if required.

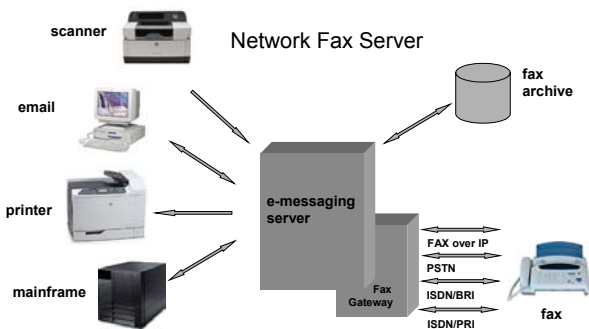
Summary

A Fax Gateway on your e-Messaging Server allows you to fully integrate fax with document handling and archiving, network scanner management, e-mail, business applications and mobile communications. An e-Messaging Server gives complete central administration, and control of costs.

The e-Messaging Server includes the option of having one or more fax messaging gateways to allow faxes to be sent to/from e-mail clients, network scanners and business applications.

Messages and attached files are converted to fax format and sent out over fax lines connected directly to the gateway. Alternatively, the faxes can be sent and received using Fax-over-IP technology. Transmission management is handled by the gateway, and a transmission report is returned to the originator.

The Fax Gateway can also handle incoming faxes and send them to internal mailboxes or printers, and can interact with business applications and databases for both incoming and outgoing traffic.



e-Mail

The e-Messaging Server provides the ability for e-mail users to send faxes in the form of an e-mail message with attached files. E-mail systems supported include Lotus Notes, Microsoft Exchange, Novell GroupWise, or any SMTP product. Standard e-mail address lists can be used for broadcasting faxes, and cover pages can be added to faxes automatically. Sending a fax is simply a case of sending an e-mail. Senders can optionally receive transmission reports.

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The e-Messaging Server
utilises the full range of
Brooktrout fax cards and
FOIP technology

