

## Carbon Footprint

Moving to a software solution eliminates fax machines, paper and toner, dedicated fax lines and fax boards, reducing the carbon footprint.

And by reducing energy and paper usage, you minimise the “greenhouse effect” of fax.



## Virtual Environments

Thrives in a virtual machine environment and integrates easily with back-up, replication and disaster recovery scenarios.



## Cisco Compatible

The Cisco Compatible logo signifies the T.38 IP Fax driver has undergone interoperability testing by Cisco and a third party test house based on testing criteria set by Cisco and confirms our ability to deliver proven, flexible and reliable solutions in Cisco IP environments.



## Australian made

Australian based MESSAGEmanager Solutions is a global leader in IP Fax and Voice Messaging and Communication Solutions.

Our heritage dates back to 1986 when we developed FaxStream for Telecom Australia and fax diagnostic tools for Telecom and Optus.

MESSAGEmanager FAX is the acknowledged market leader with over 60% AsiaPac market share according to a recent IDC Davidson Consulting Fax Report.

## Licensing

MESSAGEmanager is licensed by host/client application, for example SMTP and number of lines required.

Media Processing Resources and PC hardware are additional. Discounted licenses are available for Disaster Recovery.



## Fax Virtual



## Fax Green



## Fax Cisco Compatible



**‘T.38 IP Fax Server**

was installed this morning.

Reduced **expenses**,  
increased **productivity**  
and saved the planet  
by lunchtime!’

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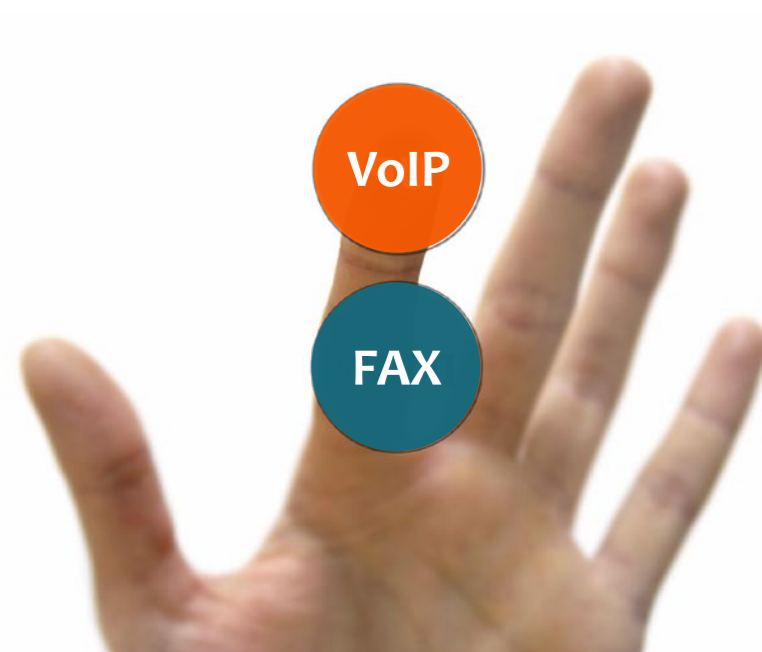
**United Kingdom:** 0800 169 8226 \*Toll Free

**New Zealand:** 0800 445 308 \*Toll Free

**Canada:** 1877 3701 261 \*Toll Free

**USA:** 1877 8841 664 \*Toll Free

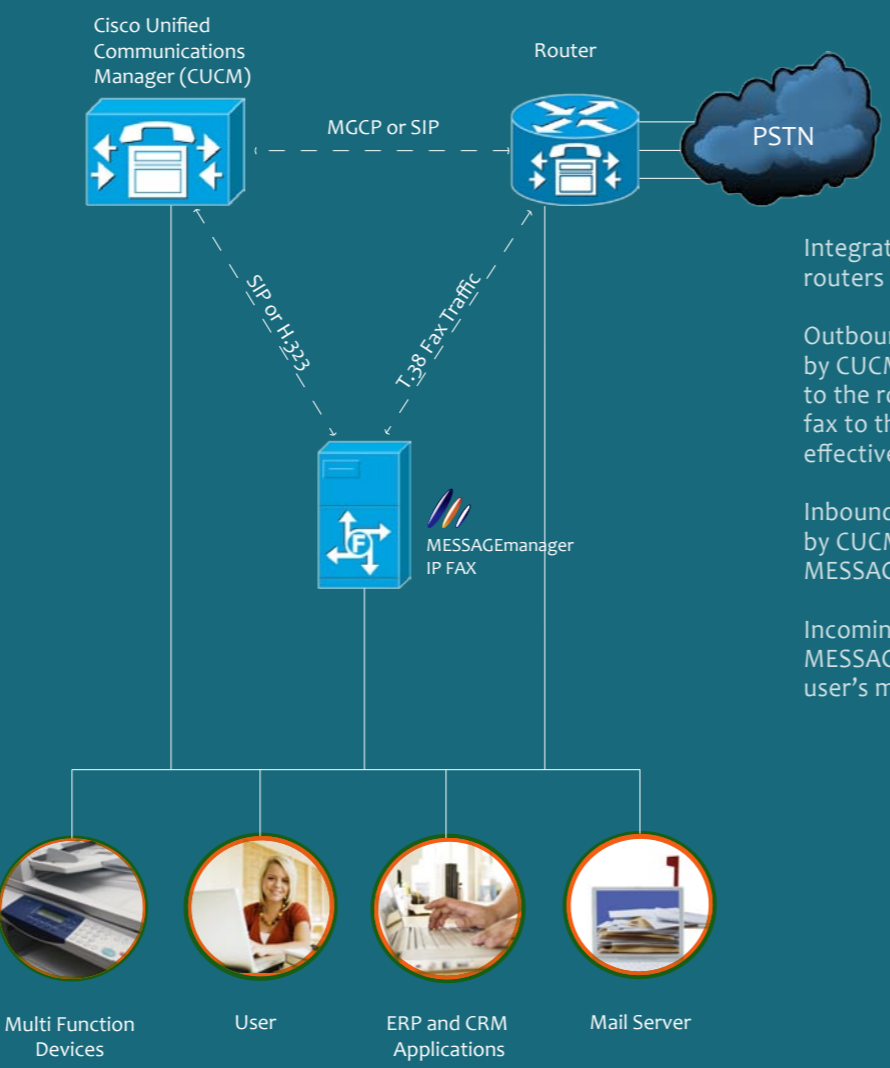
**Cisco T.38  
IP Fax Server**  
MESSAGEmanager



# MESSAGEmanager FAX Server

enables users of Multi Function Devices, E-mail, Desktop, CRM and ERP applications to send and receive facsimiles over Cisco IP networks.

- Runs on Windows 7, XP, 2003 and 2008 servers and VM environments.
- Natively integrates with Microsoft Active Directory, Notes Address Book or LDAP corporate databases.
- Multithreaded Windows Services manage integration with business applications, conversion of files for transmission to G3 TIFF, routing, scheduling, retries, security and logging.
- T.38 IP Software driver manages fax transmission and reception and together with Cisco T.38 compliant routers manage any delays, timing, jitter and packet loss and provide the interface to PSTN.
- Scalable and expandable from 2 to 120 ports.



Integrates with CUCM and/or routers that support T.38.

Outbound fax calls are routed by CUCM or MESSAGEmanager to the router able to deliver the fax to the PSTN in the most cost effective manner.

Inbound fax calls are directed by CUCM or the router to MESSAGEmanager FAX.

Incoming faxes are routed by MESSAGEmanager FAX to a user's mailbox, printer or folder.

Multi Function Devices    User    ERP and CRM Applications    Mail Server

### Certified Integration with Key Business Applications

- Multi Function Devices.
- Exchange, Domino and SMTP.
- ERP applications including SAP, Oracle, Microsoft Dynamics and Pronto.
- Document Management applications such as Trim, iManage and Hummingbird.
- Web based fax broadcast client.
- Other 3rd party applications via open standards e.g. .NET, Web Service, XML and Applications Connector.

## VoIP and Fax

Many organisations today rely on fax for important business communications.

While alternative communication technologies have proliferated, businesses continue to send and receive **billions of pages of fax each year.**

As organisations transition to VoIP, they assume fax will work just as effectively on IP networks as it does on switched telephone networks.

Traditional T.30 fax does not work reliably on IP networks as VoIP Codecs such as G.711 cannot accurately convey the modem signals necessary for fax transmission and reception. This negatively affects the reliability of fax transmissions.

Partial documents, garbled pages and failed fax transfers disrupt critical business processes and result in significant unforeseen economic impact.

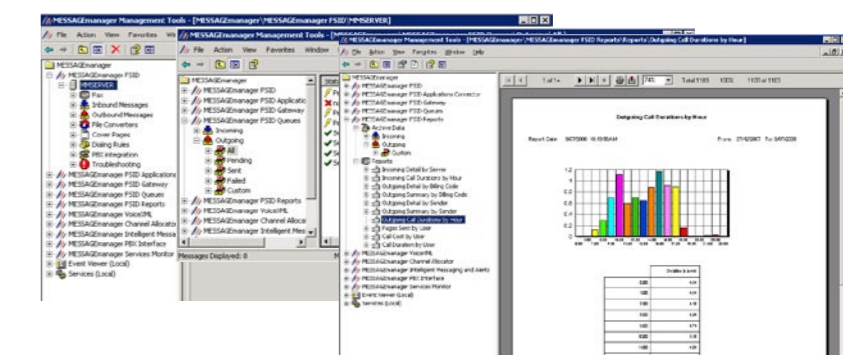
**T.38 is the de facto standard for reliably transporting facsimiles today in Cisco networks.** T.38 is incorporated into Cisco gateways and routers to manage the delays, jitter and packet loss experienced in packet networks and to provide the interface to the Public Switched Telephone Network.

**MESSAGEmanager IP FAX software** complements the gateways with simple, flexible and field proven connections for users, applications and Multi Function Devices.



## MMC Management Tools

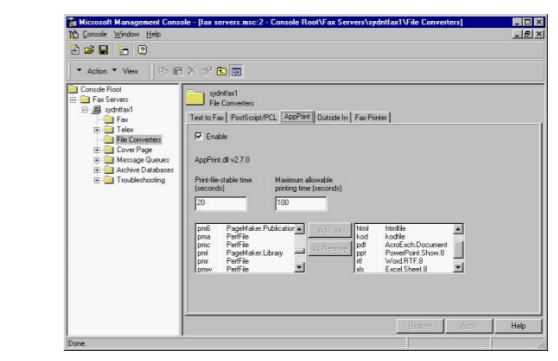
MMC Management Tools configure and manage fax services, application gateways, fax queues and generate activity and cost reports from the fax archive database.



## AppPrint Conversion Engine(s)

AppPrint Conversion Engine (s) convert all Rich Text and Windows file formats including Office, HTML and PDF to crisp, clear fax format with the fonts, formats and graphics intact.

For increased throughput Multiple Application Printing Services can run in a Virtual Environment.



## SNMP, MOM, E-mail, SMS and Pager Alerts

MESSAGEmanager monitors for conditions such as low storage space (disk space and SQL archive), IP Gateway down, inbound and outbound queue backlog and alerts the system administrator via e-mail and/or SMS and integrates with other monitoring tools such as SNMP or MOM.

