

## Fax over IP Enterprise Fax server for Cloud or on-premises email system

BNS Group's **msXfax Enterprise Fax server** is a powerful Windows Server virtual machine service designed to securely manage facsimile communications within an enterprise business. The software has the ability to integrate with Microsoft® Office 365, On-premises Microsoft Exchange, Gmail for business or any other cloud based email service.

Rapid adoption of cloud based services saw many businesses outsource their fax services to service providers with no regard to security and privacy. msXfax design provides security using open standards: IMAP/SSL & SMTP/TLS encryption to secure the fax in transit to cloud based email services.

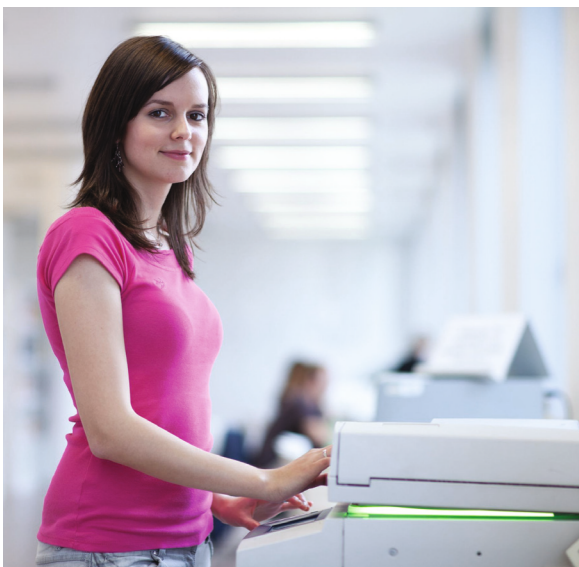
Financial institutions, insurance companies, mining and almost all other industries have to comply with security and privacy controls. These examples plus local and federal Governments are good examples where the software will meet relevant security, privacy and compliance requirements.

Additional security such as the Australian Government email protective marking (EPM) standards is supported by the software. The EPM standard is mandatory for Australian Government agencies as defined in the Protective Security Policy Framework (PSPF). Specific compliance requirements for agencies are outlined in the Australian Government Information Security Manual (ISM), msXfax has been designed with ISM in mind.

Telephony options include: certified SIP Trunk service providers or SIP Gateways to traditional ISDN telephone services.

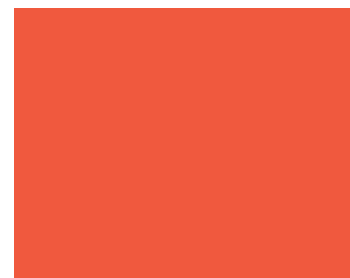
### **Azure and Amazon Web Services (AWS) support**

The software can run on a Windows Server VM in Azure or AWS. The software is certified for use with Windows 2019.



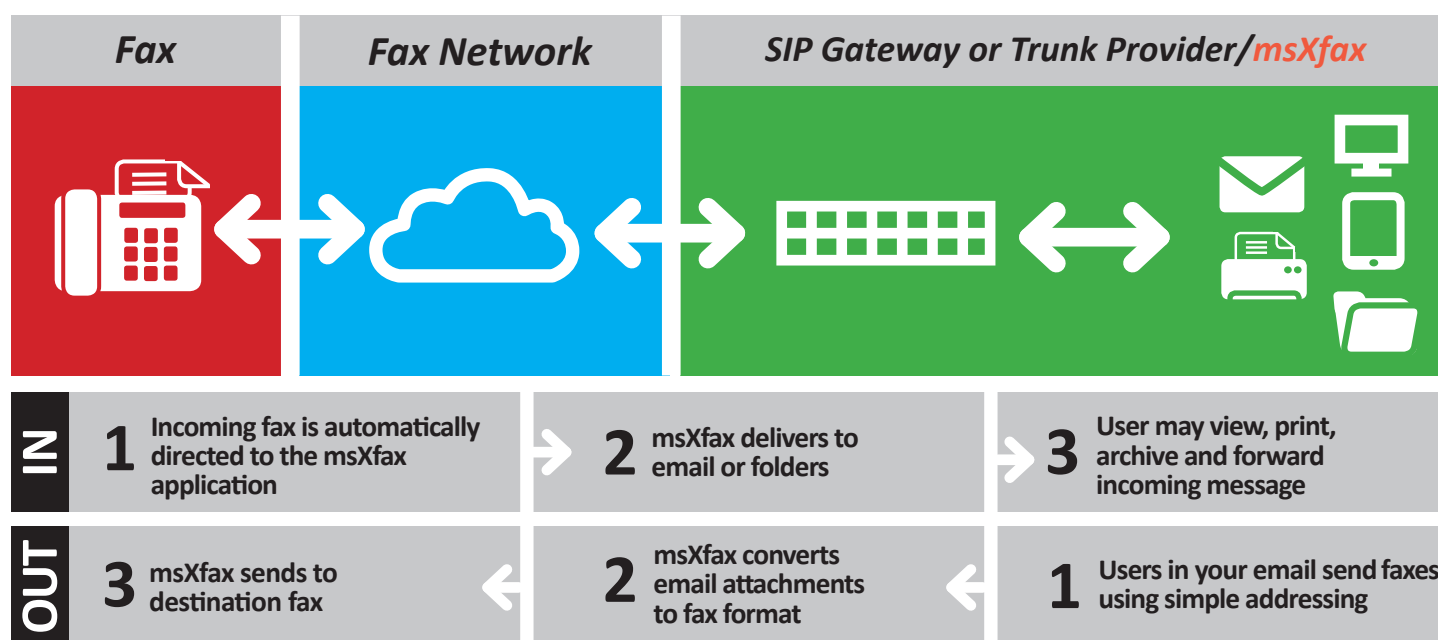
### ***msXfax Benefits***

- Ideal for organisations conscious about their privacy & security obligations
- Audit of all inbound and outbound fax communications
- SQL based transaction logging and reporting
- Email Protective Marking compliance
- Allows MFDs to fax without phone lines connected to the MFD
- Secured delivery of faxes to cloud based email networks
- Works with any email system
- Automatically converts Microsoft Office and PDF files to fax format
- Manage incoming fax routing from within your email environment
- Route incoming faxes to folders for work flow integration and document management systems



## msXfax Server Highlights

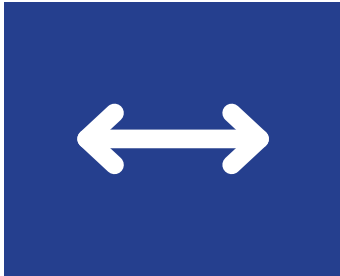
- Supports inbound fax to any email address including: On Premises Exchange, Office 365, Gmail for business or any email system.
- Supports outbound fax from any email system including: On Premises Exchange, Office 365 and Gmail for business.
- Fax is received as email with PDF attachments and can be viewed on PCs and smartphones; printed, archived and forwarded to others.
- Open standards: IMAP/SSL & SMTP/TLS encryption to secure correspondence in transit to/from cloud based email services
- Fax over IP support for T.38 & G711
- Route incoming faxes to a courtesy copy email address for audit purposes.
- Converts Microsoft® Office .doc, docx, xls, xlsx, ppt, pptx, vsd, tif and PDF documents to fax format
- Dynamic inbound fax routing based on direct in-dial to minimise management
- Deliver inbound faxes as PDF or TIF or both formats.
- Optional cover sheet with text inserted from Outlook / email client memo



To learn more go to: <http://www.bnsgroup.com.au>

\*msXfax Enterprise Server runs on Windows Server Virtual Machines.

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## Add enterprise FAX to Microsoft Teams Direct Routing with Exchange on-premises or Office 365®

BNS Group's **Enterprise Fax server** is a powerful Windows Server virtual machine service designed to add fax server capabilities to existing Session Border Controller (SBC) installations for Teams Direct Routing and Exchange Online/ on-premises.

By adding simple routing information to an existing SBC, the software has the ability to send and receive faxes via the SBC alongside Teams Voice traffic.

As customers migrate from legacy PBX based systems to newer IP based technologies so too can older fax machines and fax servers be replaced with more modern IP based secure faxing without losing your existing fax numbers.

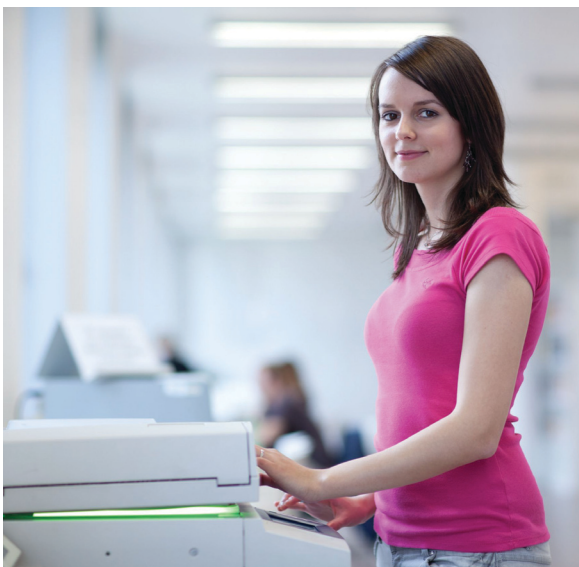
The software design provides security using open standards: IMAP/SSL & SMTP/TLS encryption to secure the fax in transit to cloud based email services or can be delivered to Exchange on-premises.

Financial institutions, insurance companies, mining and almost all other industries have to comply with security and privacy controls. These examples plus local and federal Governments are good examples where the software will meet relevant security, privacy and compliance requirements.

Additional security such as the Australian Government email protective marking (EPM) standards is supported by the software. The EPM standard is mandatory for Australian Government agencies as defined in the Protective Security Policy Framework (PSPF). Specific compliance requirements for agencies are outlined in the Australian Government Information Security Manual (ISM), the solution has been designed with ISM in mind.

### **Azure and Amazon Web Services (AWS) support**

The software can run on a Windows Server VM in Azure or AWS. The software is certified for use with Windows Server 2019.

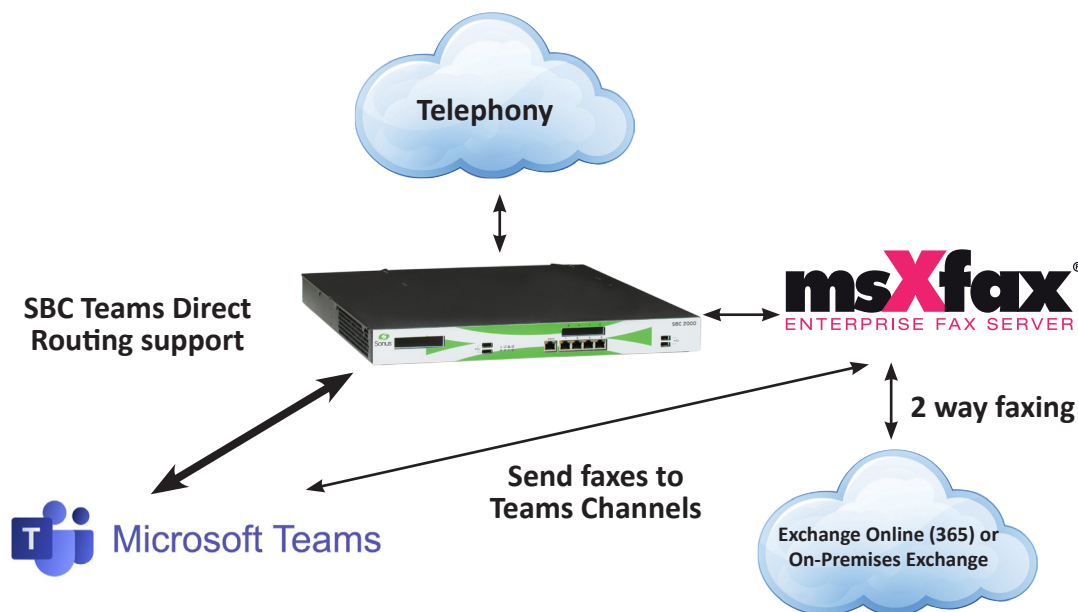


### *msXfax Benefits*

- Works with leading SBC vendors such as Ribbon
- Ideal for organisations conscious about their privacy & security obligations
- Audit of all inbound and outbound fax communications
- SQL based transaction logging and reporting
- Email Protective Marking compliance
- Allows MFDs to fax without phone lines connected to the MFD
- Secured delivery of faxes to cloud based email networks
- Works with any email system
- Automatically converts Microsoft Office and PDF files to fax format
- Manage incoming fax routing from within your email environment
- Route incoming faxes to folders for work flow integration and document management systems

## msXfax Server Highlights

- Supports inbound fax to any email address including: On Premises Exchange, Office 365, Gmail for business or any email system.
- Supports outbound fax from any email system including: On Premises Exchange, Office 365 and Gmail for business.
- Fax is received as email with PDF attachments and can be viewed on PCs and smartphones; printed, archived and forwarded to others.
- Open standards: IMAP/SSL & SMTP/TLS encryption to secure correspondence in transit to/from cloud based email services
- Fax over IP support for T.38 & G711
- Route incoming faxes to a courtesy copy email address for audit purposes.
- Converts Microsoft<sup>®</sup> Office .doc, docx, xls, xlsx, ppt, pptx, vsd, tif and PDF documents to fax format
- Dynamic inbound fax routing based on direct in-dial to minimise management
- Deliver inbound faxes as PDF or TIF or both formats.
- Optional cover sheet with text inserted from Outlook / email client memo



Available from authorised  
Microsoft Teams partners



To learn more go to: <http://www.bnsgroup.com.au>

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**msXfax**<sup>®</sup>  
ENTERPRISE FAX SERVER



# Office 365 PSTN Faxing

**Secure** faxing using PSTN cloud telephony services



- No images stored at the service provider
- Data Sovereignty Australia
- 2 way faxing from Office 365 through Azure to PSTN
- Supported in Hybrid Exchange\365 also
- Audit all incoming and outgoing faxes in Office 365
- Use Microsoft Azure or your own Data Centre



## Microsoft Partner

Silver Application Development



## BNS Group Australia has partnered with Convergence, based in Melbourne, to provide a secure Office 365 Fax Solution.

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### *msXfax Benefits*

- Ideal for organisations conscious about their privacy & security obligations eg: financial, health, insurance & government agencies
- Audit of all inbound and outbound fax communications
- Optional SQL based transaction logging and reporting
- Email Protective Marking compliance
- Allows MFDs to fax without phone lines connected to the MFD
- Secured delivery of faxes to cloud based email networks
- Works with any email system
- Automatically converts Microsoft Office and PDF files to fax format
- Manage incoming fax routing from Microsoft Office 365



To learn more visit [www.bnsgroup.com.au](http://www.bnsgroup.com.au)

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