

The Secret Life of the Fax



The chances are that today you are working in an office with people who have no idea what a fax machine is or why faxing was for so long the most efficient and effective way to communicate.

It will come as a surprise to many therefore that the fax is still very much with us, just not how you would imagine. Its secret life continues to underpin many of the day-to-day needs of businesses and consumers alike.

While many organisations are ditching old-fashioned fax machines, faxing itself remains as it underpins a huge number of vital processes we all rely on, and that includes the transmission of legally binding documents.

Email may dominate today but it is fundamentally flawed in the eyes of the law. It is vulnerable to:

- Fraud
- Interception
- Manipulation
- Hacking

Today email remains pervasive, powering many of the things we all rely on from finance and insurance, to buying a house, for healthcare and for getting the food on our plates. And while the machines may have gone, online cloud-faxing enables organisations to continue to send legally binding documentation.

In this Report we look into the broader trends we are seeing in the market, detailing who and how fax is being used today. If you think fax is long gone, think again.

The fax is dead, long live the fax.

Market Overview - Who did we talk to?

eFax interviewed over 1000 people in a wide range of roles within a broad number of companies and vertical markets.

These included:

29%	IT managers
19%	IT directors
16%	Office manager
12%	Business owner

The size of the companies:

31%	250 employees
25%	100-249 employees
17%	50-99 employees
20%	10-49 employees
7%	5-9 employees

Vertical markets included

Tech, media and telco	25%
Financial services	11%
Legal and professional services	10%
Public sector	10%
Manufacturing	9%
Healthcare	8%
Retail and distribution	8%

Fax Facts

eFax interviewed over 1000 people in a wide range of roles within a broad number of companies and vertical markets.

- 33% of us work in an organisation which sends or receives secure document
- 11% of use are already using a cloud-based fax system



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- Just over a third of us send and receive secure documents every day, a further 34% do so 3 or 4 times a week
- When asked our sample base 22% stated they send and receive secure documents at least weekly
- The number of fax users in organisations is also far higher than you could ever imagine. Over half of our sample – 54% - had between 6 to 50 users; A full fifth claimed that there were 51 or more users in their organisation.
- Fax usage is also expected to increase in over 37% of our sample, with 28% stating there would be no change, while only 35% felt they might see a decrease
- Over the past year, an amazing 64% of our sample stated that the number of secure documents received had seen no change or had in fact increased.

How do enterprises send and receive secure documents today?

- 45% of our sample send and receive confidential documents via password protected emails, and 43% said they use email encrypted software
- When it comes to fax, 35% use cloud-based fax systems, while 31% use a mix of cloud and traditional faxing, while 15% of our sample remained wedded to their traditional fax machine. But these figures hide a wealth of detail when it comes to different markets

Vertical use of faxes today

- Cloud- based fax usage varies considerably dependent on the vertical market. When it comes to fax, 35% use cloud-based fax systems, while 31% use a mix of cloud and traditional faxing, while 15% of our sample remained wedded to their traditional fax machine. But these figures hide a wealth of detail when it comes to different markets
- More broadly, some 42% of tech, media and telco enterprises today use cloud-based faxing solutions. This figure drops dramatically to 15% when asked if they used traditional fax machines
- Retail and distribution businesses tend to use a mix of

both cloud and traditional fax with 42% stating they use both. Interestingly, it is the healthcare sector with the lowest take up of a mixed fax estate (21%)

- It might come as no surprise given the importance of fax as a legally binding record, that it is the finance industry which appears most wedded to the old fax machine. Some 22% of our sample still rely on traditional fax machines to send and receive confidential documentation

Fax facts

- When asked well over half of our sample see cloud-based faxing remaining a key solution for well into the future.
- 68% see it remaining for at least the next five years, while 14% of our users see it remaining for the foreseeable future

Fax versus email

One of the main problems with email is its increasing vulnerability to interception, hacking and fraud. It is surprisingly easy for unauthorised personnel to gain access to a corporate email account.

With sophisticated software, criminals can hack into an email account by accessing login details and passwords.

Fax was and remains one of the most protected methods of communication available to an organisation. The superior level of security associated with fax is why it is the preferred medium for the legal and professional services industries in particular where communications tools have to be 100% secure.

What is cloud faxing?

Cloud faxing enables your business to enjoy the reliability and security of fax, with the convenience of email.

Online cloud faxing completely replaces the need for a physical fax machine. All documents and files are sent and received digitally, rather than over analogue lines. Carry on sending fax to physical fax machines without having to own a fax machine yourself.

The benefits include:

- Fax document security is increased through high-level



Fax facts

What documents do users assume are suitable for faxing?

• Contracts	56%
• Tenancy agreements	44%
• Company accounts	31%
• Commercially sensitive docs	28%
• Documents containing bank details	26%
• Patient records	24%
• Documents containing PII	19%

Reasons to use a faxing service

What documents do users assume are suitable for faxing?

We asked our sample of users why they use a faxing service today and the findings highlight a number of vital business and operational processes. These include:

• If suppliers/customer expect it	34%
• To send sensitive documents	28%
• Professional expectations	21%
• Enable new working patterns	20%
• To get receipt of delivery	20%
• Cost reduction	20%
• If decision taken at HQ	14%
• For the cloud storage	13%

encryption and access controls

- There is no need for resource expenditure on toner, ink and maintenance
- The process of sending and receiving fax is much quicker and more efficient
- Fax documents can be sent while working remotely
- You can maintain important functionality associated with fax transmission, such as legal document sharing and instant submission/reception of visual files
- Fax can be saved and easily accessed through online document management systems
- Multiple fax numbers can be assigned to a single account, simplifying transmission.

Switching to eFax services is simple. eFax solutions can quickly and easily be integrated into your current work environment.

Why are businesses migrating to cloud-based faxing?

As we have seen, fax remains central to many businesses and their operations. Its secret life underpins many organisations, powering the effective communication of secure and legally binding documentation today and for years to come.

But what are the key drivers our survey highlighted that are underpinning the move to cloud-based faxing from traditional fax?

First and foremost, it is about security. Fax is more secure than email in many ways - not least because fax has limited exposure to the internet and internet connected devices. Fax machines communicate through phone lines, which are harder to access than public internet connections. And let's be honest, if a cybercriminal does breach a fax it does not give them that much leverage, unless a device is connected to an immediate network and even then that will be limited.

It is therefore no surprise that the biggest driver for the ongoing use of fax is security at 41%. But this is rapidly followed by cost efficiency at 36%, compliance to GDPR at 34% and the increasing importance of cloud storage at 23%.

The secret life of the fax

How online cloud-faxing keeps transmission legal

When it comes to communicating within the legal and business industries, faxing is still the preferred business communication tool.

Despite being perceived as an outdated medium; fax has stood the test of time and many industries continue to use it as their primary means of data transfer. The reason for this is because of fax's undeniable, tried-and-tested security and reliability, as well as its elevated status as one of the most legally binding communication tools available today.

In many different industries, but particularly in the legal sector, fax is the most-used medium of communication. In both business and legal circles, many documents still have to be printed and managed in hard copy. This is especially true for contracts, which require an authorised signature or company stamp in order for them to be deemed valid.

These types of documents often contain sensitive and confidential information, so a completely secure communication method is needed, one which can conveniently send important information quickly and securely.

eFax online cloud-faxing services enable organisations to continue sending legally binding documentation, even over a digital platform. But how can online faxing do this when email cannot? eFax services enable transmission of legal files thanks to:

- Verified high-grade encryption
- All fax documents are time-stamped and dated with absolute accuracy
- Its ability to send original files that feature legally binding e-signatures signed through touchscreen technology
- The software's functionality, which allows physical, already-signed documents to be captured using cameras and transmitted through secure online channels.

Conclusion

Cloud faxing enables your business to enjoy the reliability and security of fax

with the convenience of email. And when you sign up to a service provider, like eFax, your company can instantly enjoy an encrypted and speedy service.

With eFax, you'll never have to use your legacy machine again. Instead, send all of your fax messages securely via email. Watch as your office's productivity increases, while your bottom-line costs decrease.

Wave goodbye to paper jams and signal delays. Instead, watch as faxes are sent instantly from the desktop all the while benefiting from the same level of security that we associate with traditional faxing.

Digital cloud fax technology is decades ahead of email in terms of secure data transmission for a very logical reason. While email messages run the gamut from exchanging confidential data to asking coworkers where to go for lunch, most businesses use fax only to share important—and often highly sensitive—documents. Nobody faxes a colleague about where to go for lunch.

As a result, cloud fax providers have had to develop an infrastructure that guarantees business users the most secure, private, and legally compliant way to transmit their confidential data to clients, vendors, partners, and other third parties.

At the same time, email encryption programmes are constantly playing catchup with the ever-evolving techniques and resources available to cybercriminals.

If you're interested in learning how internet faxing can help your business, why not call or [email us today](#) to learn about [eFax's competitively priced plans?](#)



About eFax

eFax launched its digital cloud fax service with the goal of using the convenience of email and the speed of the internet to make it easier for people to send and receive faxes. eFax lets users and our 1 million customers receive, review, edit, sign, send and store faxes by email or through a web interface. Our appeal and success are built around three key features: the widest selection of phone numbers; an easy way to send and receive faxes and voicemail by email; and a fast, reliable and secure communications network.

To learn more about outsourcing to a digital cloud fax model with eFax Corporate, visit us at: [eFaxCorporate.com](https://www.efaxcorporate.com)



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