

Fax Servers and the Internet

The old tradition of sending a fax over the phone required that the message be sent by the fax machine, then through the telephone line then back to the fax machine. Once another fax machine receives the information, it is then turned into images which are then printed on paper. Of course this method had to have phone lines in order to accomplish these steps.

Furthermore, with the traditional method of faxing, only one fax at a time could be sent or received. At this time we didn't much know about fax servers. Technology continues to upgrade our ability to send and receive faxes.

After the traditional fax machine we used the internet fax. This process reduced the cost of communication by not charging to send messages via telephone. The process was a bit different in that hard copies were converted in and sent to and email in a different format. It is imperative that the receiving end of the fax or the recipient has a compatible internet fax. At this time, internet faxes did not require dedicated servers in order to make use of the office mail server.

Going forward, faxing has become even more unique through the use of computer-based faxing. Modems became popular with the increase of people using personal computers. Faxes are sent directly through the computers. Printing a hard copy was no longer necessary. The process of sending a fax went from the computer, then to the telephone line and back to the fax machine. Receiving the fax using fax servers apparently were not widely used at this time. Sending this type of fax required the exact opposite process. This method also had its problems. Furthermore, this process had a tiny glitch in it. The computer had to be turned on in order to send or receive faxes.

Nowadays there is a method of sending a fax called fax to mail or mail to fax. On the receiving end a fax would go through the phone line, then to a server or gateway, to the email via internet and on to the email account. This process takes place using a Public Switched Telephone Networks (PSTN) which goes to the fax servers. Once the fax is received the user can change the document to a particular format. Once this takes place, the fax is transmitted and posted into the web interface on the subscribers account. Sending the fax requires the user to convert the document into PDF format and from that point the fax is sent by the web servers to the fax servers. The process has a few steps in between which can be learned through some in-depth research and previous knowledge of computer technology terms.

About the Author

Amber is an expert in servers, staying plugged in to the world of servers and the changing technology of fax [servers](#).

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