Aculab Cloud – fax platform
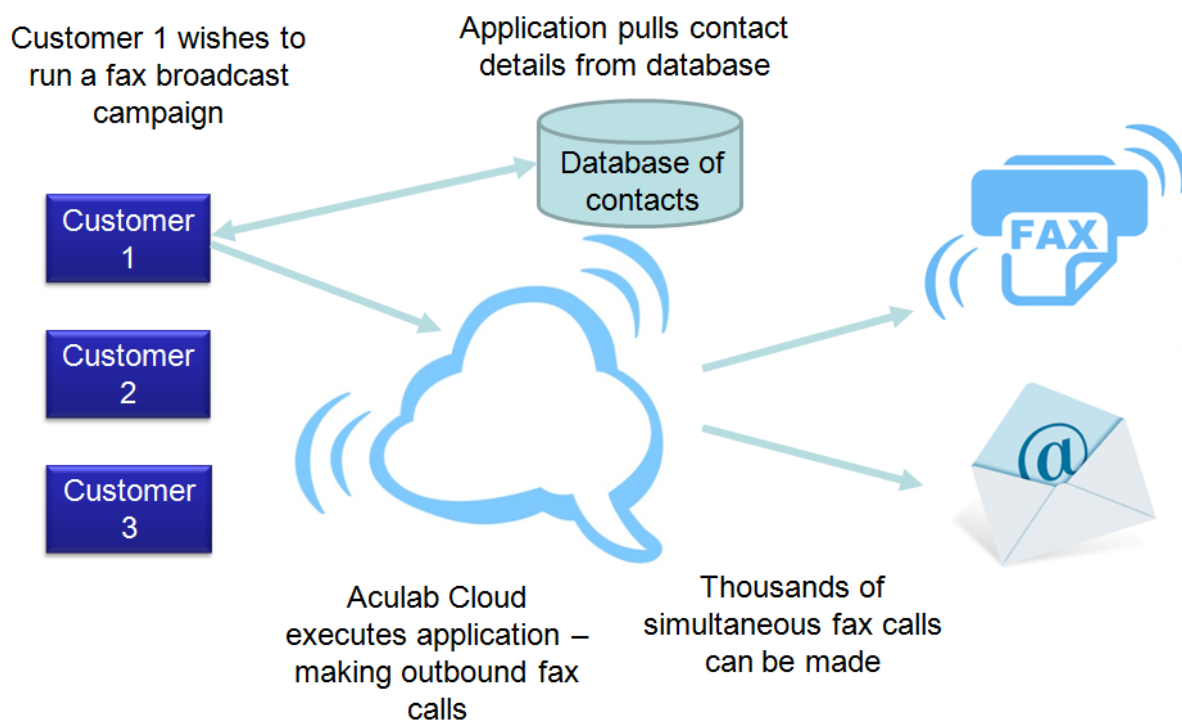# Product deployment note

The Aculab solution

Fax is still a great way for a single promotional piece to be shared with thousands of prospects. In addition there is still the need for replica documentation and signatures to be transferred and, in the absence of a scanner or if time is of the essence, fax remains the first choice.

Depending on the type of fax application you plan to build a number of options are available, for example whether you want the fax system to be used to broadcast thousands of simultaneous messages or receive faxes from multiple sources.

Aculab Cloud based fax system

Key features

Aculab Cloud supports all the telephony resources required for fax platforms:

Fax system requirements	Aculab Cloud capability
Fax receive	Ability to configure a fax document to receive an inbound fax. A list of the pages received so far can also be viewed. Each element of the list provides details of the fax page that has been received. In addition you can record the success or failure of the fax receive function (e.g. completed successfully, timeout).
Received fax details	To monitor the quality of a fax received you can store details of the page, which are filled in as the fax progresses: • The number of bad lines received for this page • The largest number of consecutive bad lines received for this page • The total number of lines received for this page • The receive quality for this page
Fax send	Ability to configure a fax document for sending. You can also identify the total number of pages to send. In addition, this class will record a number of causes to measure the success or failure of the fax send function (e.g. completed successfully, file supplied not a suitable TIFF).
Fax page text	There is the option to add a line of text to a page using various positioning options. Text can be added to an existing page using, for example, the following positioning options: • Add text ending at the right margin • Add text in the middle
T.30	T.30 fax termination protocols up to V.17 speeds
Fax detection	Automatic detection of fax calls. Ideal for 'one number' services, ensuring calls aren't directed to a live agent. Furthermore dynamic switching between fax and voice within a call can be enabled.
Images	Group 3 TIFF image file manipulation library. Allows, for example, concatenating of TIFF files into a single document.
Control	Application control of individual pages
Page length	Supports unlimited page length and header/footer formatting
Polled mode	Supports fax on demand