



FollowMe – Web Printing

Revision	Date
1.0	01/12/2003
1.1	10/02/2003
1.2	28/04/2003

Overview

FollowMe Web Printing offers driverless printing from anywhere on the Internet. Utilising FollowMe Q-Server technology the system is able to utilise server side drivers eliminating the need for client side drivers.

The system offers a reduction of resources for mobile users due to eliminating the IT overhead for installation of correct printer drivers.

FollowMe Web Printing is a unique offering within the FollowMe range, it offers functionality to print via a web page and collect that print job at any printer that is FollowMe enabled within your building or throughout your different locations.

It provides convenience with efficiency and reliability. Utilising the FollowMe Q-Server it is able to offering clustering capabilities as well as many accountability and tracking of usage.

Web Printing - How does it work?

The Web Printing Feature consists of three core areas, the first being the client, which is the users web browser. Secondly is the Q-Server, which is the print server, which stores all print jobs uploaded from the client, and manages all communications. And thirdly the hardware is located on the printer and allows the variety of different recognition techniques to be sent to the server for authentication.

This option does not require any software to be installed on the client workstation, although there is an option that a client side application can be downloaded to ensure the data transferred is encrypted to FollowMe standards.

Three core features:



Printing through the Client Web Browser to the Web Printing Feature:



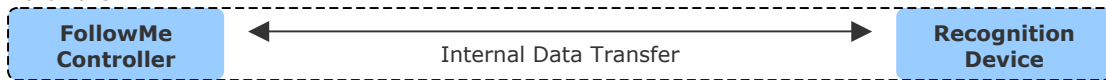
The user would now login to the Web Printing web page and then select either Microsoft Office or Adobe Acrobat files and click an upload button. These files will then be sent from the client machine to server through the web browser and will be stored on the Q-Server.

Print to any printer:



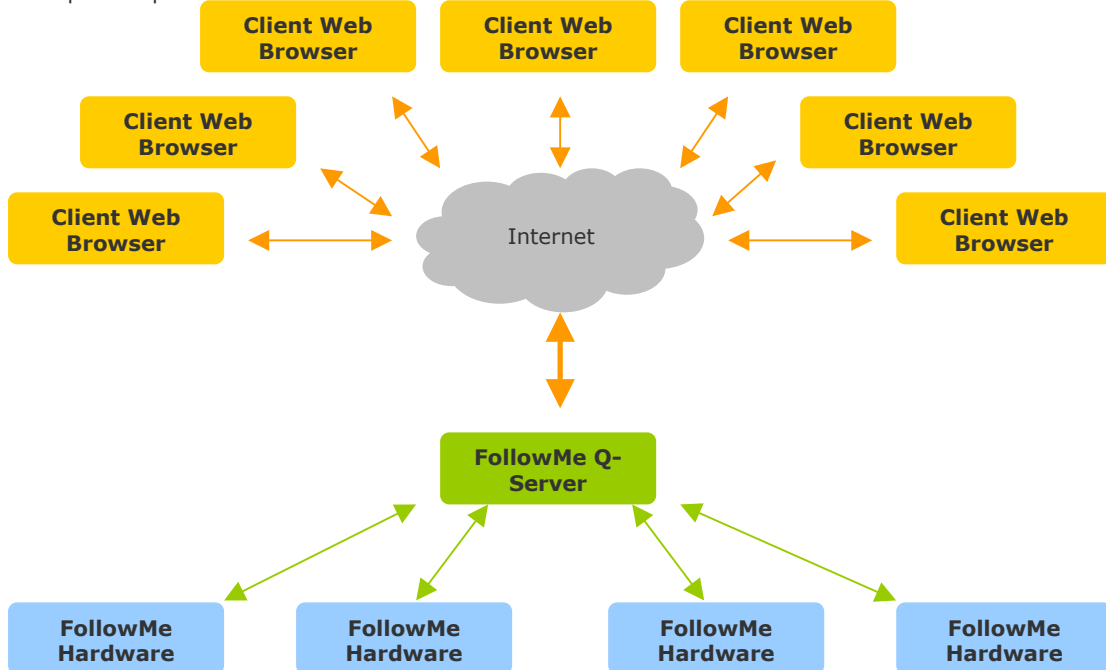
The user must first authenticate himself at the Hardware using any of the supported recognition techniques. Once authenticated the Q-Server will check to see if the user has any print jobs and at that point send them back to the Hardware or printer.

Hardware:



Hardware consists of two main devices one being the controller and the other is the recognition device (e.g. finger print reader, proximity/swipe card reader or a combination reader).

Example setup:



The FollowMe Q-Server has the Web Printing Feature installed and is running Microsoft Internet Information Services.

Accounting

FollowMe offers a very effective and precise accounting feature that is able to obtain print job information directly out of the print job once it has been uploaded from the client to the server.

What information can be obtained from the print jobs?

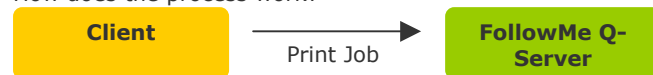
- Simplex or duplex
- Paper size
- Colour or black and white
- Document name
- Printer name
- Printer driver name

Individual costs for printers, cost centres and cost codes:

- Know exactly how much the printer cost your organisation
- Charge different cost centres (departments) different costs for printing
- Bill client on a cost code (reference number) basis

This information is stored within the FollowMe Q-Server database for report generation at a later date. Reports are customisable to date ranges, users, cost centres and printers this information is displayed on screen and can also be exported or printed.

How does the process work?



The print job is uploaded and then once the file is received by the server it is then analysed.

Print Job formats that can be analysed:

- PCL (All versions)
- PostScript (All versions)
- HPGL (All versions)
- ESC/Page (All versions)

And many more, if FollowMe cannot parse a particular format then let us know and then it will.

Accuracy is the key:

- We believe accuracy is the key therefore now through the use of the FollowMe accounting processing engines organisations can now account for the percentage of toner printed on a sheet of paper.

How?

- FollowMe is able to parse any supported format of print job and analyse it for the content of black and white and colour. This data then can be customised to how it is used for billing or statistical purposes.