



UniPrint and INGENICA

INGENICA offers a wide range of solutions for all aspects of your business, including accounting, human resources, payroll, fixed asset management, customer relationship management, and e-commerce software.

INGENICA offers award-winning products and services that have revolutionized the way small and mid-sized companies do business in today's marketplace. With the support of our parent company, Bell Canada Enterprises, INGENICA is poised to continue this history of leadership with innovative offerings that expand to accommodate the changing needs of today's growing businesses.

UniPrint Web Edition

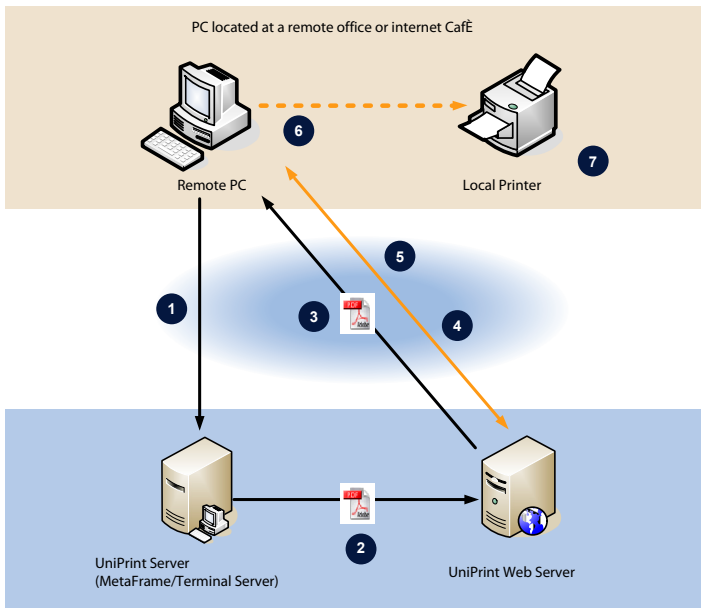
UniPrint™ Web Edition, extends the functionality of the UniPrint solution by allowing print jobs to be archived on a UniPrint Web-enabled IIS server. Now mobile workers without access to printers can save their print jobs to a web page, allowing them to print their documents once they return to their office. This capability is particularly useful to those mobile users who need real-time data captured and printed, but are unable to get immediate access to a printer.

Print jobs can be automatically retrieved by the on-demand java client or users can manually pick up print jobs by authenticating to the UniPrint Web server. Web Edition works with both ICA and RDP protocols. The Citrix ICA Java Client or RDP Java client are optional. The On-demand UniPrint Java Applet is distributed from the same Citrix® NFuse® or Web Interface server that distributes the on-demand ICA Java Client. Any java-enabled device can use the ICA Java Client and the UniPrint Java Applet.

How UniPrint Web Edition Works

A user at a remote location – a branch office or internet café- logs onto a Terminal/Metaframe Server using Citrix NFuse or a Web Interface web site. The user's embedded ICA Java client is automatically deployed. The user's embedded UniPrint Java applet is also automatically deployed and initiates a connection to the UniPrint Web Server. When the user is ready to print, a PDF print job is sent directly to the UniPrint Web Server where it is archived (usually the same server as Citrix NFuse or Web Interface).

The UniPrint Web Server sends the UniPrint Java applet the URL of the completed print job (the client applet has already established a separate connection to the UniPrint Web Server through which the URL is sent). Once the UniPrint Java applet receives the URL of the archived print job, it automatically invokes the default web browser of the client device and directs it to the received URL. The default browser opens the PDF job for preview. Users can print or save the file. If the UniPrint Java applet cannot establish a connection with the UniPrint



Web server, jobs are still archived and can be retrieved manually by authenticating to the UniPrint Web server with the same credentials used to logon to Citrix NFuse or Web Interface.

Upon to the office where the user has access to a printer, one logs onto the UniPrint Web page. A table of archived print jobs appears and the user can open a print job. The Web Server pushes the document to the client's web browser in a PDF format, from which it can be printed to a local printer.

For more information email info@uniprint.net

UniPrint Web Edition

- 1 Users logon to the Web Interface/NFuse web site and select an application to run.
- 2 Users print to the WebPrint UniPrint Web Printer. The MetaFrame/Terminal Server sends the job directly to the UniPrint Web Server where it is archived (usually the same server as Web Interface/NFuse).
- 3 If Java is enabled when the user prints, the UniPrint Web Server sends the UniPrint Java Applet the URL of the of the completed print job (The client applet has already established a separate connection to the UniPrint Web Server through which the URL is sent). Once the UniPrint Java Applet receives the URL of the archived print job, it automatically invokes the default web browser of the client device and directs it to the received URL. The default browser opens the PDF job for preview. Users can print or save the file.

NOTE: If the UniPrint Java Applet cannot establish a connection with the UniPrint Web Server, jobs are still archived and can be retrieved manually by authenticating to the UniPrint Web Server with the same credentials used to logon to Web Interface/NFuse.

- 4 Users logon on to the UniPrintWeb page (<http://<web.server.IP>\UniPrintWeb>)
- 5 A table of print jobs that are archived on the UniPrint Web Server appears and the user opens a print job.
- 6 The Web Server pushes the PDF to the client's web browser
- 7 The client sends the print job to a local printer.