

## JetAdvice™ Solution

### Tracking of precise printing costs and control of printing

#### parameters

Track printing costs and control print parameters to optimize the use of printers and consumables with a simple, networked system using standard web protocols.

Whether you are wondering if your printers are deployed correctly, considering replacing old monochrome with new colour printers, or even simply want to optimize your spending on consumables, you are no doubt concerned about not just knowing, but also controlling your organization's printing costs.

The JetAdvice™ Solution helps you not only understand but also manage the costs of your HP LaserJet printer and MFP fleet. The JetAdvice™ Solution tracks and consolidates information on printer and consumables usage to help you analyze overall printing behaviour in the optimization of printer deployment and the identification of potential print cost savings. Then Rule-Based Printing lets you specify print parameters – executed on the printer – to implement changes consistently as you continue to track improvements.

#### How JetAdvice™ works?

The JetAdvice™ Solution is a client/server-based solution. The JetAdvice™ Client is installed in the HP LaserJet printer or MFP and records print job information such as the user that printed the job, the printing application, the number of simplex/duplex pages, media size, media type, and the total toner coverage.

The client sends this information to the JetAdvice™ Server, which collects and collates it for all the printers and MFPs equipped with the JetAdvice™ Solution. The information is then available via a web browser for export to a Microsoft Excel, comma-separated (.csv) or Extensible Markup Language (.xml) file, for further processing and analysis.

Printing rules can also be configured on the JetAdvice™ Server, via the web browser, to determine how different classes of print jobs are printed. For example, this could mean automatic colour printing in the best quality for handouts from presentation software, while e-mails are printed in black-and-white EconoMode; or double-sided printing on high quality paper for users from the marketing department, while documents from production users are single-sided on plain paper (ready for photocopying).

The JetAdvice™ Client proactively retrieves these rules from the server, and applies the Rule-Based Printing consistently in the printer to ensure the best possible adherence.

All communications are initiated and controlled by the client software using Hypertext Transfer Protocol (HTTP), which presents no greater security risk than any web-browser.



## characteristics

- Tracks and collates job information and use of consumables for all jobs printed on JetAdvice equipped network printers
- Provides comprehensive reports for import into Microsoft Excel or applications accepting comma-separated (.csv) or Extensible Markup language (.xml) data
- Applies Rule-Based Printing, to control print jobs from specific users and/or applications, for example to print all jobs from a specific application double-sided in EconoMode, thereby saving both toner and paper, or to permit certain users to only print in black and white on color LaserJet printers

## areas of application

- Increase awareness of the costs associated with workgroup peripherals
- Track costs for network printer fleets, including for use in asset usage and cost allocation applications
- Control printing costs using Rule-Based Printing, applied by user or originating application

## special features

- Printer-based client makes it possible to record the actual toner coverage of individual print jobs.

## ordering information

- The printer requires a hard disk drive, an FSA FlashDIMM or a Memory Flash Card to store the JetAdviceTM Client
- Both printers and MFPs require a HP JetDirect 610N (firmware version L.20.14 or later), HP JetDirect 615N (firmware version L.22.08 or later), or HP JetDirect 620N (firmware version V.28.06 or later) card
- The JetAdviceTM Server runs on Microsoft XP Professional, Microsoft Windows 2000 and Microsoft Windows Server 2003; Microsoft Internet Information Services (IIS) must be installed prior to installation of the JetAdviceTM Server. A software maintenance agreement for the JetAdviceTM Server is mandatory for the first year

## supported printers

Most HP LaserJet printers, Color LaserJet printers and MFP (Multi-Function Peripheral) devices are supported.