

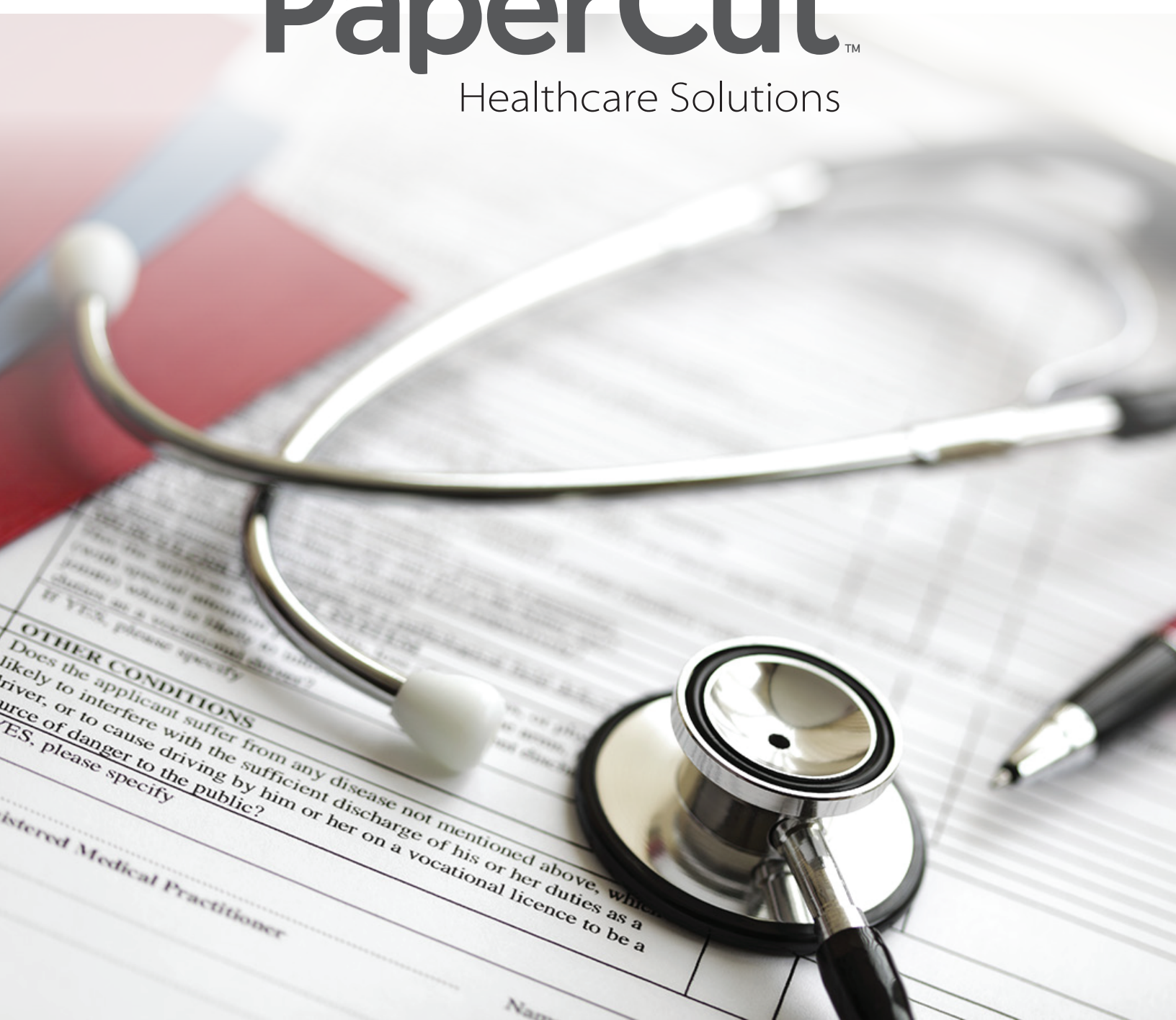


KONICA MINOLTA



PaperCut™

Healthcare Solutions



PaperCut Helping you exceed your HIPAA compliance guidelines.

PAPERCUT FEATURES FOR HEALTHCARE

- Secure Print Release
- Follow Me Printing
- Centralized Reporting
- iOS Print/Google Cloud Print
- Print Archiving
- Rules Based Routing
- Language Translation
- Print Tracking
- Cross Platform
- Detailed Reporting
- Advanced Scripting
- Web Based Administration
- Clustering/Load Balancing
- Watermarking
- Environmental Impact Monitoring



To achieve HIPAA compliance, a healthcare organization must implement technical, administrative and physical safeguards to protect the security and integrity of patient healthcare information. When your organization utilizes the power of PaperCut's features, you will be well on your way to fulfilling the requirements of HIPAA certification.

Secure Print Release and Follow Me Printing

In a standard printing environment, a user's jobs are sent directly to the printer for immediate printing. This results in wasted paper and toner when printing is forgotten and not collected. It also presents a security risk if those forgotten jobs were sensitive or confidential. PaperCut print release provides a simple solution that places jobs in a holding state until the user authenticates and releases the job at the printer. Users may select individual jobs to release or have jobs automatically print after successful authentication.

PaperCut print release offers:

Secure printing - sensitive jobs will not sit uncollected on the printer. Jobs only print when released by the user.

Find-Me Printing / pull printing - provides a roaming print solution where users print to a single queue and jobs will be "pulled" to any printer where they authenticate. Also known as Follow Me Printing.

Reduced waste - no more uncollected jobs. No wasted paper or toner and no more security risk.

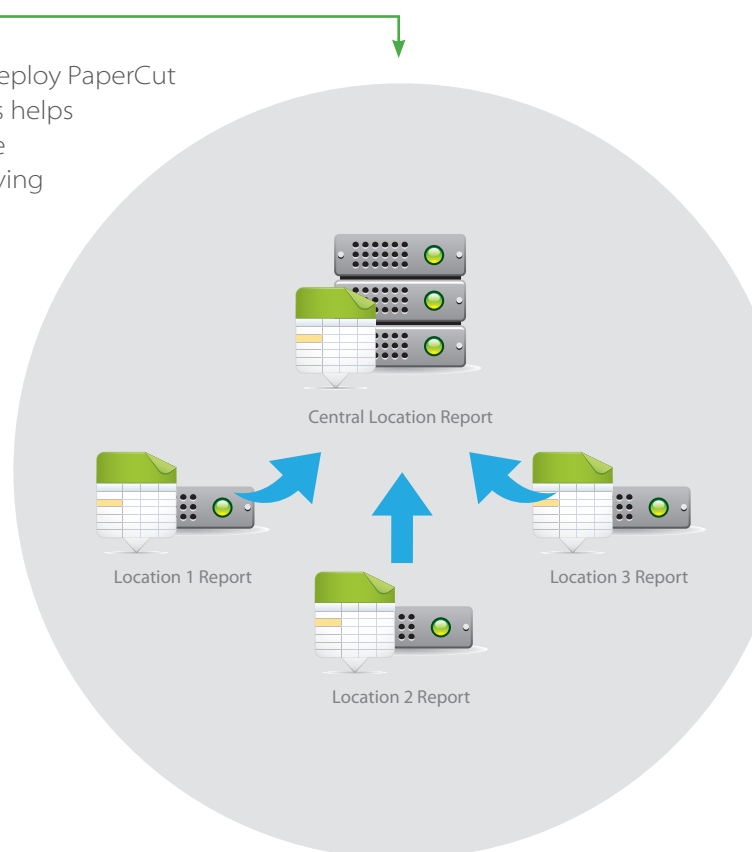
Centralized Reporting

Large organizations with offices in multiple cities often choose to deploy PaperCut in a decentralized way (one application/primary server per site). This helps to streamline management but makes it difficult to gain a complete organization perspective. Central Reports solves this problem by giving a unified view of data from multiple application servers.

This feature will fetch data from databases on multiple sites and automatically merge the data to produce consolidated reports. Like all of PaperCut reporting, these are available as one-click reports, ad hoc, or scheduled for periodic emailing.

iOS Printing

PaperCut's iPad Printing support enables printing to all your PaperCut managed printers across your enterprise. As well as enabling printing, the PaperCut iPad App also provides the rich functionality desktop users are used to, such as authentication, balance display and selecting / charging to shared accounts when printing.



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Print Tracking

PaperCut's core purpose is to track all printing in a network environment. It keeps detailed print logs for all user printing activity. This logging helps to understand printing at the level of interest, such as by user, printer, group, department, office or shared account.

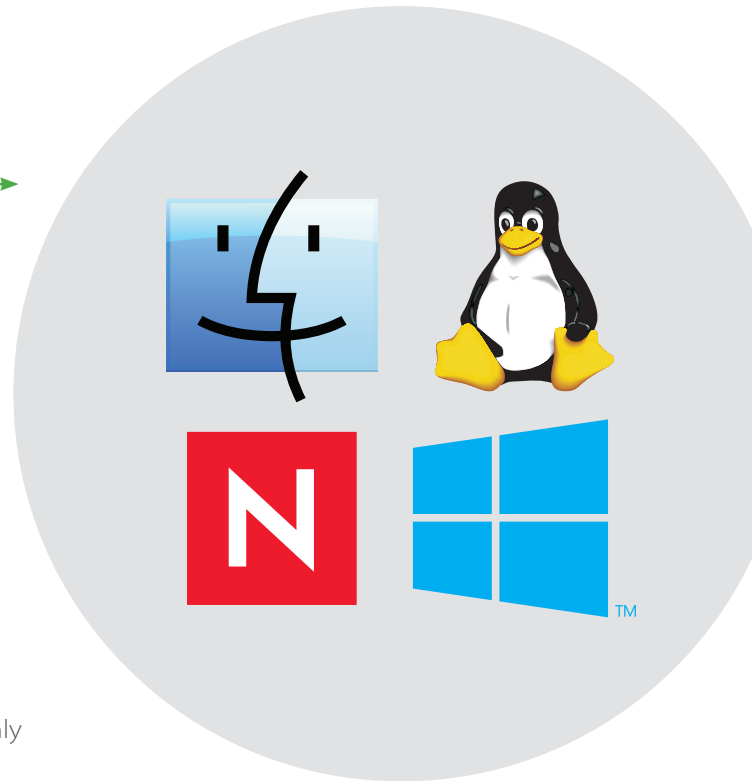
- Administrators can view the print history of each user
- Track the types of jobs printed, e.g. grayscale, color
- Filters make it easy to locate specific print jobs
- Export data as HTML, PDF or CSV (MS Excel)

Cross Platform

PaperCut is part of the new wave of applications that support all platforms equally. We believe that applications should not dictate your choice of operating systems. Therefore PaperCut supports any combination of print servers and user workstations running under Windows, Linux, Mac or Novell OES that you already have running or might be planning to use in the future.

Not only does PaperCut run on all operating systems on both the server and the workstation, it is also agnostic when it comes to your network environment. PaperCut supports the following directory environments as standard:

Windows Active Directory, LDAP, eDirectory, Apple Open Directory, Standard POSIX (PAM, NIS/Yellow Pages), Samba and Workgroup-only environments



Web Based Administration

Many applications are moving "onto the web." The advantages of doing this are clear: web technologies make cross-platform support easy, and the web based nature removes the need to install additional software (or access a system where the software is already installed!).

PaperCut comes "out of the box" with a web based interface for administration. There is no need to configure your own web server however, because PaperCut includes its own. Modern web design techniques such as tabs, effects and transitions even make PaperCut's web interface feel like a traditional desktop application.

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Google Cloud Print

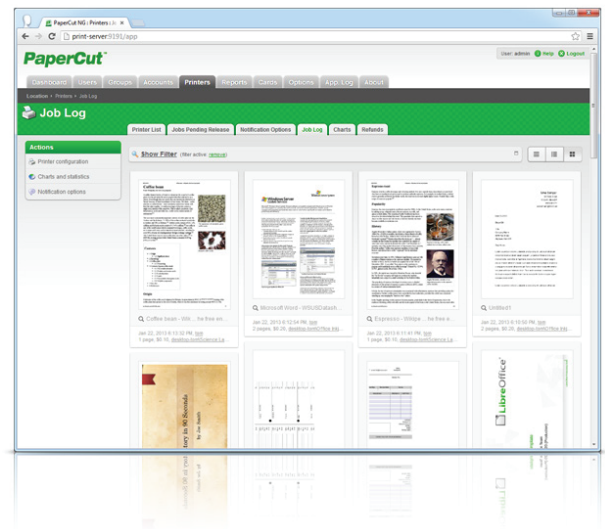
PaperCut brings its suite of print management features to organizations integrating Google Cloud Print (GCP). The combination of PaperCut and GCP enables and facilitates management of users with "Bring Your Own Devices (BYOD)" - Smartphones, Tablets, Chromebooks and Notebooks that do not connect exclusively to existing print networks. Google Cloud Print has done away with the need for the installation of drivers and physical connectivity to printers between Gmail, Google Drive, Android and ChromeOS devices.

Print Archiving & Watermarking

PaperCut's Print Archiving empowers approved administrators to browse and review the content of print activity within their environment. Alongside the powerful tracking and reporting functionality built into PaperCut, this gives system administrators a wide range of auditing functions, such as:

- Store an historic record of all printed content.
- View past print jobs interactively in the browser.
- Fined-grained control over access to archived content.
- Download the original spool file for 100% fidelity when reprinting.
- Enable or disable archiving on selected printers and users.

Watermarking can automatically add a user-name or other metadata to the bottom of every page e.g. to indicate the document owner. Watermarking may include a unique digital signature which allows you to track document origin to enhance security and encourage responsible printing.



Rules Based Routing & Scripting

Advanced scripting can be used to define and finely tune your printing policy, and support your organization in eliminating waste and changing user behavior.

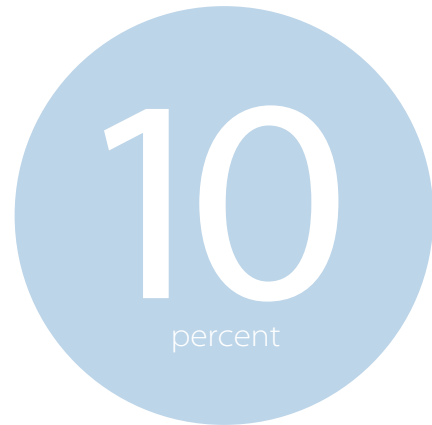
- Automatically route large jobs to detected high volume printers
- Discourage printing of emails via popup print policy warnings
- Convert jobs to grayscale and duplex
- Discourage or disable color printing by user group
- Least cost routing (suggest more cost effective devices based on conditions)
- Allow free printing (e.g. during class times)
- Define action by job attribute, user / group, period of day, device feature / type.

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How much can we save?

Letting users know their printing is being tracked | Up to 10%

Often this is enough to prevent the kind of printing users know they shouldn't be doing. E.g. perhaps that sporting club newsletter will be printed at home from now on...



Filters, restrictions, and routing | Up to 30%

Implement print policy rules: Stop mistakes like printing a 100 page document instead of the 1 interesting page. Enforce double sided printing. Warn users when they print emails in color. Route large jobs to most cost effective devices.

Print quotas/charging | Up to 50%

Impose reasonable limits on user printing, e.g. \$5 per week per user. This is a very popular strategy in education environments.

