

OVERVIEW

# Security





# Peace Of Mind Before, During, and After Printing

Don't let sensitive information fall into the wrong hands – protect your data before, during, and after printing with PaperCut print security.

## CHALLENGES

Print systems are complex. They perform critical business functions and process confidential, sensitive data. PaperCut controls the security of your MFPs, auditing access to all devices.

So if an environment has...

- Users printing sensitive material that could be misused in the wrong hands
- Users who are sometimes unsure what device they're printing to, or worried someone might beat them to their printout
- Certain compliance requirements to meet as a business

**You'll be protected with PaperCut.**



# Solutions for Security

## Full-Page Watermarking & Digital Signatures

Watermarking and digital signatures can be valuable, as they help protect the life of the document after it has been printed. Watermarking is a feature that allows you to print a digital signature or custom text on every page.

Digital signatures are a powerful form of providing document authenticity, integrity and verification, they provide the highest levels of security by presenting as a cryptographically secure HMAC or Bates Number.

## SSO Authentication

In a standard printing environment, a user's jobs are sent directly to the printer for immediate printing, this 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.

## Audit Logs

PaperCut offers a wide range of comprehensive reports that can be generated on demand, or automatically emailed to stakeholders on a daily, weekly, or monthly schedule. It also retains audit reports, logs, and archives of all transactions that have occurred in the system.

## Print Archiving

PaperCut's Print Archiving empowers approved administrators to browse and review the content of print activity within their environment. Print Archiving has been developed with such security and auditing considerations in mind, giving your IT team the tools to:

- Comply with externally mandated and legal requirements, such as Sarbanes-Oxley and best practice audit procedures.
- Support your organization's needs to protect its own intellectual property and that of your customers.
- Monitor inappropriate material and potential illegal activity.
- Ensure business resources are being used appropriately to minimize and reduce waste.

## Did you know your customers are regulated by data compliance standards every day?

Regulations	Impacts	Requires
HIPAA (Health Insurance Portability and Accountability Act)	Health care	Health care providers and their business associates to develop and follow standards that ensure the confidentiality and security of protected health information (PHI). This includes paper, oral, electronic, etc.
SOX (Sarbanes-Oxley Act)	Business	Accountants, auditors, and corporate officers to follow strict rules and stringent recordkeeping requirements. Section 802 deals with destruction, retention, storing, and falsification of records, including electronic communications.
FERPA (Family Educational Rights and Privacy Act)	Education	All schools to protect the privacy of student education records. Under FERPA, parents have the right to have some control over the disclosure of personally identifiable information (PII) from the education records.
GDPR (Global Data Protection Regulation)	International Business	Requires companies to protect the personal data of all EU residents, regardless of geographic location. GDPR imposes strict rules on controlling PII and has changed the way customer data is collected, stored, and used.