

Preton Print Security: Bridging the Print Security Gap

Preton Print Security complements existing Data Loss Prevention (DLP) solutions by focusing specifically on print security, an area often overlooked. Traditional DLP tools primarily monitor digital data transfers, while Preton Security extends protection to the physical printing process, addressing the significant percentage of data leaks caused by printed documents. This document outlines how Preton fills critical security gaps.

Preton I **www.preton.com** I **info@preton.com**
(C) all rights reserved.

The Print Security Blind Spot: Why DLP Isn't Enough

While Data Loss Prevention (DLP) solutions offer robust digital data protection, they often fall short in addressing the vulnerabilities associated with printed documents. A staggering **27% of data leakage relates to paper documents**, a risk that traditional DLP tools don't fully mitigate. Preton Print Security is specifically designed to tackle this critical blind spot, providing comprehensive security, tracking, archiving, and control over all print activities, ensuring that sensitive information remains protected even in physical form.

How Preton Print Security Enhances Data Protection

Preton Print Security actively monitors every print job for sensitive data, including PII, financial records, legal documents, and classified information. Unlike traditional DLP solutions, Preton Security scans the actual content being printed, providing a critical layer of defense against unauthorized printing. Administrators receive real-time alerts when sensitive documents are printed, enabling immediate action. The software also archives every print job in a searchable format, allowing for forensic analysis and compliance audits, providing a complete historical record of print activity.



Preton I **www.preton.com** I **info@preton.com**
(C) all rights reserved.

Compliance and Regulatory Adherence

Preton Print Security helps companies stay compliant with regulations such as GDPR, HIPAA, and PCI DSS by enforcing print security policies, ensuring visibility into print activity, and preventing unauthorized document leaks. By monitoring and controlling print activity, Preton reduces the risk of non-compliance and associated penalties, adding a crucial layer to a company's overall compliance strategy.

Mitigating Insider Threats Through Print Monitoring

While DLP solutions focus on digital activity, Preton Print Security addresses a critical gap: preventing data leaks through printing. By monitoring and restricting unauthorized print actions, Preton significantly reduces the risk of insider threats. The ability to track print jobs, enforce detailed print policies, and archive printed documents provides organizations with the tools they need to identify and mitigate potential security breaches, enhancing overall data protection.

Securing Remote Worker Printing

With the rise of remote work, securing print activity outside the traditional office environment has become increasingly important. Traditional DLP solutions offer limited visibility into home printing, leaving organizations vulnerable to data leaks. Preton Print Security controls and tracks print jobs from remote locations, preventing unauthorized printing outside secure office environments. This ensures that sensitive information remains protected, regardless of where employees are working, adding an extra layer of security.

(C) all rights reserved.

Preton Print Security vs. Traditional DLP: A Detailed Comparison

Feature	Traditional DLP Solutions	Preton Print Security
Primary Focus	Digital data protection (email, USB, cloud, file transfers)	Print security, compliance, and document protection
Unauthorized Printing Prevention	Limited (some solutions can block print jobs, but often lack granular control)	Identifies and prevents unauthorized printing based on content, keywords, and policies
Print Job Content Scanning	Rare (most DLP solutions do not analyze printed content)	Scans printed documents to detect sensitive/confidential data
Real-Time Alerts & Monitoring	Alerts for digital file movements	Alerts administrators when sensitive documents are printed
Regulatory Compliance	Focuses on digital compliance	Ensures compliance for printed documents through tracking, reporting, and alerts
Print Job Archiving	No way to retrieve or review past print jobs	Archives print jobs for forensic analysis and compliance audits
Searchable Print History	Not available	Maintains a searchable database of printed documents for investigation

User & Department Print Tracking	Limited print tracking	Tracks print jobs at user, department, application or organization level
Watermarking & User Annotations	Rare	Adds automatic watermarks and user annotations for tracking and accountability
Cost Optimization	No print cost control	Reduces toner/ink usage by up to 50% while maintaining print quality
Print Rule Enforcement	Basic (if print control is included)	Enforces detailed print policies, restricting printing based on user roles, time, and content
Insider Threat Mitigation	Focuses on digital activity but lacks print oversight	Prevents data leaks via printing by monitoring and restricting unauthorized print actions
Remote Worker Print Security	Limited (monitors digital data, but home printing is often untracked)	Controls and tracks print jobs from remote locations to prevent unauthorized printing outside secure office environments
Deployment Focus	Digital security and endpoint protection	Print security, compliance, cost optimization, and policy enforcement

(C) all rights reserved.

Conclusion: Filling the Print Security Gap with Preton Print Security

Organizations using DLP alone may still face print-related data leaks, as **27% of all data leaks come from paper documents**. For enterprises with strict compliance, security, and print cost control needs, **Preton Print Security fills the gaps left by DLP solutions**, offering granular control over printed documents, ensuring compliance, tracking, and cost optimization. Preton complements DLP to mitigate risk, enhance compliance, and reduce costs associated with printing.



Disclaimer: The information in this document is based on publicly available sources and is provided for informational purposes only. Preton does not guarantee the accuracy or completeness of this information, and organizations should conduct their own assessments to ensure compliance with regulatory requirements.

Preton I **www.preton.com** I **info@preton.com**
(C) all rights reserved.