



COMMON PHI RISKS + SHARP SAFEGUARDS



Protecting patient data goes beyond electronic health records (EHRs). Documents printed, scanned, stored and transmitted on multifunction printers (MFPs) can create protected health information (PHI) exposure risks if left unsecured. The **Sharp BP Series workgroup document systems** help make document security part of your HIPAA safeguard strategy.

6 COMMON PHI RISKS

SHARP SAFEGUARDS

1



PRINTED RECORDS LEFT BEHIND

Printed patient records forgotten in the output tray.

Jobs can be set up to print only when authorized users are present, helping prevent accidental exposure of PHI.

- Secure Print Release
- User Authentication

2



UNAUTHORIZED ACCESS

Anyone can walk up and access device functions.

User authentication can be enabled to control who can access the device and what they can do.

- Microsoft Entra ID Integration
- Role-Based Access
- Authentication Controls

3



LACK OF VISIBILITY

No record of who printed, scanned, or faxed sensitive information.

Audit logs can be enabled to help improve accountability and support security and compliance initiatives.

- Activity Logging
- Audit Trails
- Print Management Software Integration

4



STORED PATIENT DATA

Sensitive info remains stored on the MFP hard drive.

Data security features can be enabled to help protect stored information and reduce data exposure risks.

- 256-bit AES Encryption
- TPM 2.0 Security Chip
- Data Overwrite and Data Erase Options

5



CYBER THREATS AND MALWARE

Printers and MFPs becoming cyberattack entry points.

Cybersecurity features provide multi-layer protection to help defend against evolving threats.

- BIOS Integrity Check
- Firmware Attack Prevention
- Intrusion Detection
- Application Allowlisting
- Optional Bitdefender Antivirus

6



DATA IN MOTION

Patient data becomes accessible when transmitted between MFPs, EHRs, email, network folders and other systems.

Encryption for data in transit can be enabled to help protect patient information.

- TLS 1.3
- IPsec
- Secure Network Protocols

Contact Sharp to learn how to extend PHI protections across the entire document lifecycle.