

# Securing Your Print Environment with DBS Managed Print Services

Secure, Compliant and Cost Effective

## USB & External Device Vulnerabilities

### ISSUE & RISK

**Issue:** Open USB ports can introduce malware.

**Risk:** Malware spreads across the network; no visibility or control.

### SOLUTION

- Restricts or disables USB access
- Centralized monitoring of external connections
- Enforces consistent security policies
- Modern printers self-heal upon threat detection

## Unattended or Unclaimed Print Jobs

### ISSUE & RISK

**Issue:** Sensitive documents left on trays risk exposure.

**Risk:** Data leaks, compliance breaches, internal exposure.

### SOLUTION

- Follow-Me Print (authentication required)
- RFID, badge, or PIN access
- Auto-deletes unclaimed jobs
- User awareness programs promote responsible printing

## Outdated or Unprotected Firmware

### ISSUE & RISK

**Issue:** Old firmware exposes printers to cyberattacks.

**Risk:** Exploits, data theft, system-wide infiltration.

### SOLUTION

- Automates firmware & security updates
- Proactive monitoring & alerts
- Retires unsupported/end-of-life devices

## Unsecured Network Connections

### ISSUE & RISK

**Issue:** Printers connected without encryption or segmentation.

**Risk:** Intercepted print jobs, weak-password access, backdoors.

### SOLUTION

- Strong password policies & authentication
- Network segmentation for printers
- Continuous monitoring & auditing

## Runtime Attacks & Unauthorized Access

### ISSUE & RISK

**Issue:** Smart printers are vulnerable endpoints with OS, storage & web interfaces.

**Risk:** Unauthorized access, altered jobs, undetected incidents.

### SOLUTION

- Real-time intrusion detection & monitoring
- Access controls & secure authentication
- Detailed audit trails for compliance
- Continuous oversight across print ecosystem