

# 9 MEASURES TO INCREASE DEVICE & DATA SECURITY

Reduce Thermal Barcode Printer Risks with PrintSecure



INTEGRITY



AVAILABILITY



CONFIDENTIALITY

Apply the CIA model throughout

1

## ENCRYPT ALL CONNECTIONS

Use encryption and authentication technology, even if devices are on an Ethernet connection or not directly handling business critical information.

2

## ROTATE CREDENTIALS

Rotate user passwords, keys and credentials for your devices—an easier task with a centralized device management system.

3

## PROTECT ACCESS

Make the misuse of devices less of a temptation by protecting access and activating a simple front panel password system.

4

## MONITOR COMMUNICATION METHODS

Consider shutting down unused network services, such as FTP, SNMP and SMTP, that may expose you to risk.

5

## USE REMOTE MANAGEMENT TO KEEP SYSTEMS CURRENT

Carefully use and control access to remote management systems to help quickly apply security updates and maintain maximum productivity.



PrintSecure

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## PERFORM REGULAR UPDATES CONFIDENTIALLY

Communications about when and how updates are happening should be disclosed on a need-to-know basis.

6

## KEEP TRACK OF DEVICES

Use a device naming scheme right from the start, as well as a management system, that allow you to track devices and quickly spot those that could potentially be lost or stolen, so you can withdraw their credentials.

7

## CONSIDER DEVICE LIFECYCLE

Choose devices that can be updated to support new security capabilities throughout their lifecycles. Use devices that support tamper-proof updates.

8

## SAFELY RETIRE DEVICES

When retiring devices, delete any files or settings, withdraw any credentials or user accounts and check that none of your systems are hardcoded to continually search for or attempt to use the retired devices.

9

PrintSecure. Printer Security Made Simple.



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