

**Reduce costs, streamline
processes & increase efficiency**

Overview

NSight Print Intelligence is a software application that is installed on a networked Windows Workstation or Server to collect printer and copier metrics to be used in the application.

Windows Service

The app runs as a Windows Service, allowing it to operate 24 hours a day, 7 days a week. You can customize the transmission interval to determine how often the app will perform a device discovery. After each discovery, the collected data will be sent to the hosting web server.

Standard Network Protocols

The NSight app uses the following protocols: SNMP, ICMP and HTTPS

Network traffic load

DCA scan, simple empty IP address = 5.2 KB
DCA scan, 1 device only = 7.2 KB
DCA scan, 1 device, 254 total IPs = 96 KB
DCA scan 15 devices, 254 total IPs = 125 KB

Server

<https://novactrl.novacopy.com>

Ports

443, 53, 161

One Way Communication Only

NSight Print Intelligence uses one-way communication only. This means that the collected data can be transmitted from the user's computer to the web server, but the web server cannot transmit information to the user's computer.

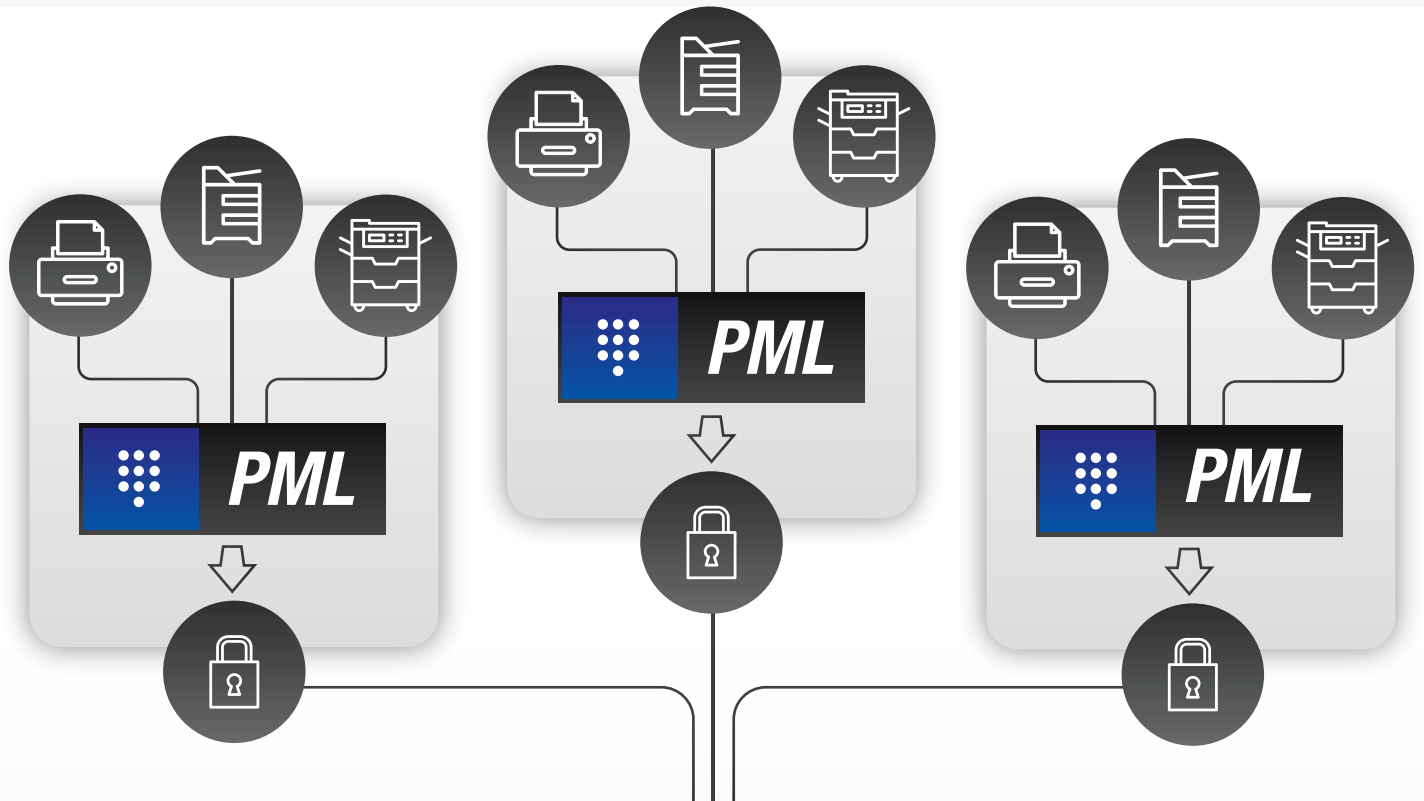
Discovery Process

The NSight Print Intelligence app sends a request out to the network, and applicable printing devices send the requested information back to the program. The amount of bandwidth that this scan takes is approximately equal to that used when viewing a single website.

Types of Information Collected

- IP address (can be masked)
- Toner cartridge serial number
- Device description
- Maintenance kit levels
- Serial number
- Non-toner supply levels
- Meter reads
- Asset number
- Monochrome or color identification
- Location
- LCD reading
- MAC address
- Device status
- Manufacturer
- Error codes
- Firmware
- Toner levels

How NSight Print Management Works



Your NSight Database



Automated meter export into your back office ERP system



Information available on the web 24/7

Alerts and reports sent automatically via email.