



A remote printing solution for the SAP platform

Print from SAP to any printer inside or outside your corporate network

Many organizations use SAP® as their ERP system connecting them to multiple locations and suppliers around the world. Currently, a user of SAP can print from within any module to a printer they are directly connected to. But what if the user needs to print specific documents to other printers at their location or across networks to another corporate office, supplier or customer? These locations may currently use expensive dedicated VPN connections, leased lines or hard copies may be mailed to the destination which is time consuming.

The PrinterOn SAP Solution

The PrinterOn® Connector for SAP® is a third-party application developed by Automation ERP Inc. The connector provides integration between the SAP platform and PrinterOn Mobile Printing Solutions. It allows users to print documents, labels or bar codes from SAP to any printer, at any location that is PrinterOn-enabled inside or outside the corporate network. This integration supports both the PrinterOn public cloud and private cloud solutions.

User Scenario

EMP Corporation needs one of their suppliers in Asia to have access to specific work order and identification labels to place on a new part that will be shipped back to manufacturing in the U.S. Currently EMP Corporation prints

hard copies of these work orders and labels and has them shipped to the supplier in Asia which costs the company time and money. The PrinterOn Connector for SAP would enable EMP Corporation to print the work orders and labels directly from within SAP to printers located at the suppliers' office in Asia simply by clicking "print" and eliminating the need for printing and shipping hard copies.

Print from SAP to any location within the Enterprise or Supply Chain



Benefits

- Native printing directly from SAP
- Eliminate costly VPN or leased lines
- Print to any PrinterOn-enabled printer inside or outside the corporate network
- Enable any printer quickly and easily
- Bar code, label and RFID printer support

How the PrinterOn Connector for SAP Works

Based on SAP standards for the Output Management System (OMS), the PrinterOn Connector is implemented in the SAP instance with no need for external middleware. Through standard SAP spooler configuration, the PrinterOn-enabled printers are attached to the PrinterOn Connector.

When an SAP user wants to print to a PrinterOn-enabled printer, they simply select the printer from the same list as any directly connected printer and press the print button. The PrinterOn Connector receives the spool job and then it is processed, encrypted and delivered to the PrinterOn Delivery Hub (PDH) where it waits to be released. The PrinterOn Connector queries the PrinterOn service for the status of the print job and reports that status back to the SAP ECC spooler. In the event of a failure, the PrinterOn Connector can send emails or SAP workflow events to the user.

The PrinterOn Connector for SAP is delivered as a fully integrated package that can be installed directly on the SAP ECC instance. The package can be configured by any BASIS administrator the same as they would configure any other OMS solution.

The screenshot displays the SAP S/4HANA OMS Printers interface. On the left, a tree view shows printer categories like 'Automation ERP Denver Co USA' and 'PrinterOn Toyota Tianjin China'. A table at the top left lists system parameters. The main area shows printer details for an HP Officejet 5600 series, including its address (221 McIntyre Dr., Kitchener, ON, CA) and a table of active print jobs. One job is shown with SAP Spool ID 00000289020001, User Name CFIDLER, and Job State 'processing'.

1. Click the print button
2. All PrinterOn-enabled printers will be listed for easy search and selection

Contact PrinterOn to get more information, help you outline a plan for your requirements or have a trial set up at your location. sales@printeron.com

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