

Business Core™ 2.0

Background

SMBs operating in a server-less office environment face several key challenges, such as security, high expenses, and enhancing productivity. IT managers constantly seek ways to cut costs to meet these challenges as they grow their businesses.

Solution Benefit

Business Core™ 2.0 printing solutions enhance your work efficiency, letting you monitor printing usage, and keeping documents secure even without a server. They even make documentation easier and faster with automated workflows and cloud connectivity.

Business Core™ 2.0 Suite comprises 5 modular solutions that can be employed separately or in any combination.

Newly Updated Features

Newly updated features of the Business Core™ 2.0 include mobile phone authentication and one stop authentication for Printing Security Core and Secure Login Core. The Usage Tracker solution now provides you with simple PDF reports, and the Document Workflow Core lets you convert scans to MS Office file format, as well as directly scanning or printing from various cloud services with the Cloud Connector.



Usage Tracker Core

Track & Control device usage

Usage Tracker Core monitors all documentation jobs without a server. Users can track everything from printing to scanning, copying, and faxing on up to 12 devices.



Printing Security Core

Enhance document security and reduce waste

Printing Security Core enhances security for confidential documents using pull printing with convenient and secure user authentication. And with one-touch registration, you no longer need to register your card for devices on the same network.



Secure Login Core

Protect valuable data and devices

Secure Login Core ensures that only authorized users can gain access, protecting valuable corporate data and devices from unauthorized use. It offers various authentication methods, including NFC and Bluetooth® Low Energy (BLE) for mobile devices.



Document Workflow Core

Workflow automation

With just one click, Document Workflow Core automatically organizes and distributes scanned documents and incoming faxes to multiple pre-determined destinations. And, using an updated OCR engine, it directly converts scanned documents into MS office files.



Cloud Connector Core

Easy access to various cloud services

Cloud Connector Core allows you to scan to the cloud and print documents directly from the cloud without a server. It supports 6 major cloud services—Microsoft® SharePoint® Online, Google® Drive, OneDrive, OneDrive for Business, Evernote, Dropbox and Hightail.





Usage Tracker Core



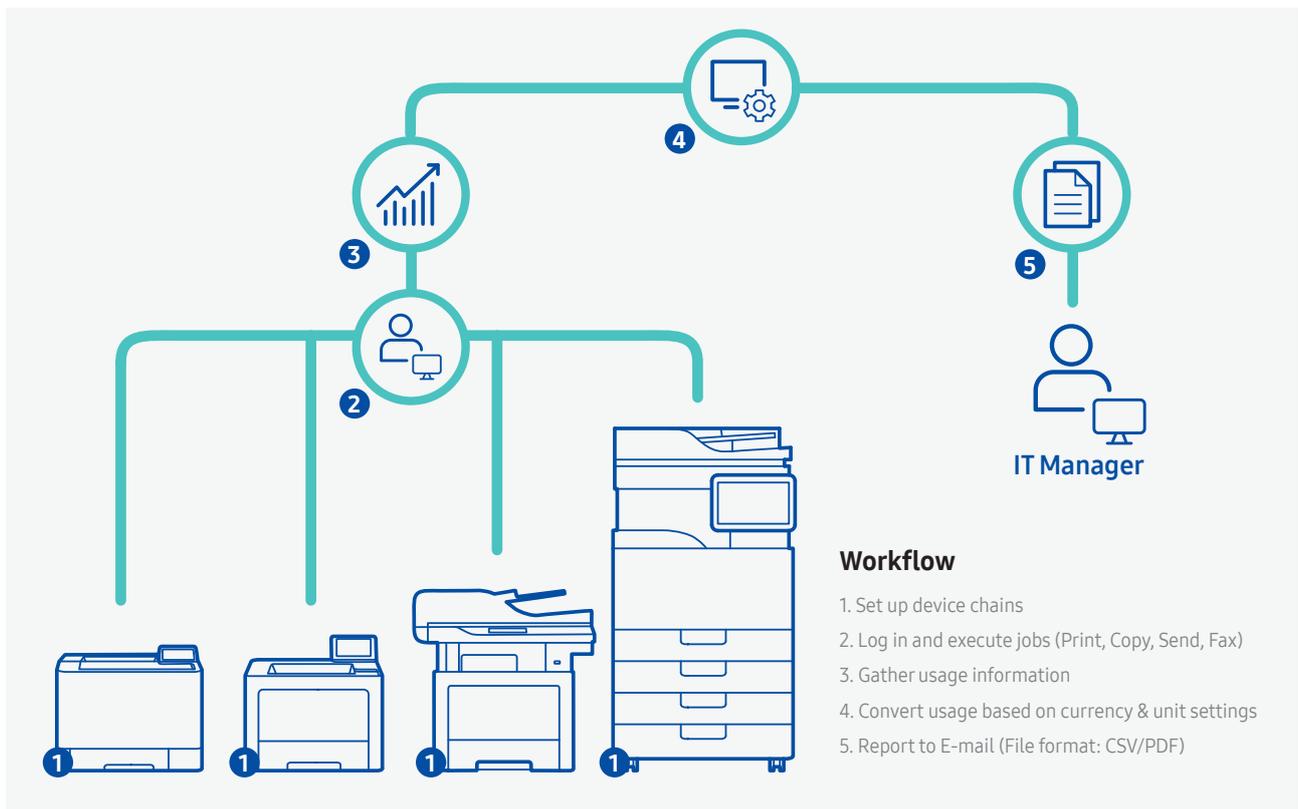
CONTROL PRINTING EXPENSES BY EASILY MONITORING DEVICE USAGE

Background

Reducing operating overhead is critical in the highly competitive SMB environment. IT managers and even COOs continuously seek ways to reduce costs. Printing expenses, in particular, need to be managed efficiently.

Solution Benefit

Usage Tracker Core significantly reduces operation costs. You can track usage based on period (historical/current) for up to 12 compatible devices, and check detailed usage reports for prints, copies, scans, and faxes, all without needing a server.



Workflow

1. Set up device chains
2. Log in and execute jobs (Print, Copy, Send, Fax)
3. Gather usage information
4. Convert usage based on currency & unit settings
5. Report to E-mail (File format: CSV/PDF)

Supporting Features

Provides cost settings? (currency, unit count, free count)	Yes
Provides details of usage? - Print/Copy: Color Large/Color Small/Mono Large/ Mono Small/Total - Send: SMB/FTP/USB/Email /Others*/Total - Fax Sent	Yes

* Others: WebDAV, SharedFolder, etc.



Printing-Cost Tracking

Usage Tracker Core monitors all documentation jobs, from printing to scanning, copying, and faxing, without relying on a server. You can track detailed usages of the following:

1. Print and copy by color/mono and size (small/large)
2. Scan to SMB/FTP/USB/Email/Others
3. Fax sent



New

Proactive Monitoring

Usage Tracker Core monitors device usage from a central location using email notifications. It also provides tracking for multiple devices, gathering reports on up to 12 compatible devices (maximum XOA-E/Web 12 devices).



Easy to Control Tool

Usage Tracker Core provides a web-based tool that lets you track and compare usage. You can easily customize the time period on usage reports and various cost settings such as currency, unit count, and free count.





Printing Security Core



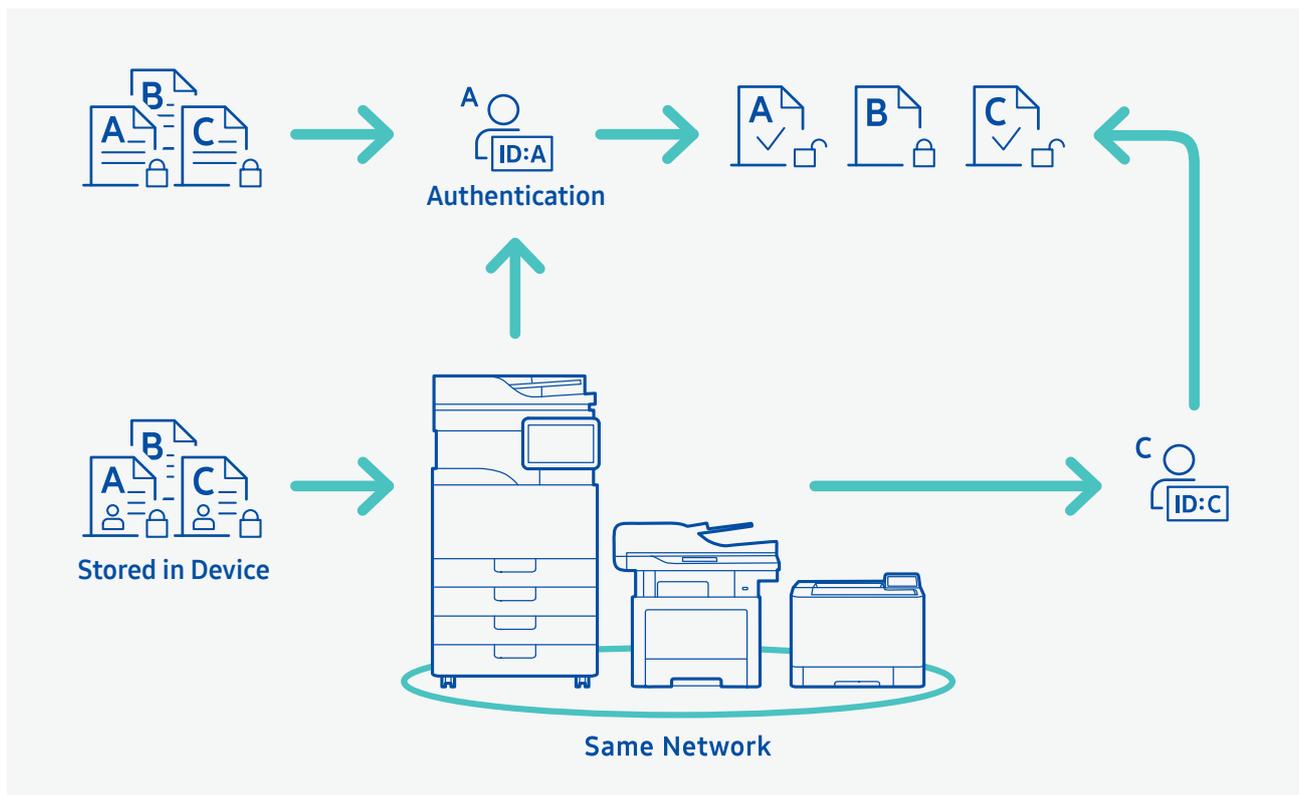
ENHANCE SECURITY WHILE REDUCING COSTS WITH SECURE PULL PRINTING

Background

SMBs operate in competitive marketplaces and document security is a top priority. In particular, offices with more than one printer require solutions that can secure confidential documents while also providing convenient authentication.

Solution Benefit

Printing Security Core raises the security level for business printing quickly and cost-effectively without having to add a server. Device usage will be exclusive for personnel with user authentication, which can also reduce unnecessary printing costs.



Supporting Features

Provides server-less pull printing?	Yes
Supports integration with LDAP or SLDAP Samsung Fleet Admin Pro?	Yes
Supports secure and smart release?	Yes
Supports card self-registration?	Yes



Secure Authentication and Release

All print jobs are encrypted and stored securely within the device. Once the authorized user provides a valid card authentication, the printer releases the document and commences printing.



Server-less & Secure Pull Printing

Printing Security Core operates without a server and can connect up to 12 compatible devices. Integrated with PrinterOn, Printing Security Core heightens security with card authentication, and reduces paper costs from unclaimed printouts.



New

One-touch Registration

One-touch registration lets you print efficiently and conveniently, while also making sure your document is secure. You only need to register your card once to gain access to all devices with user authentication.





Secure Login Core

Secure Login Core is a subset of Printing Security Core.



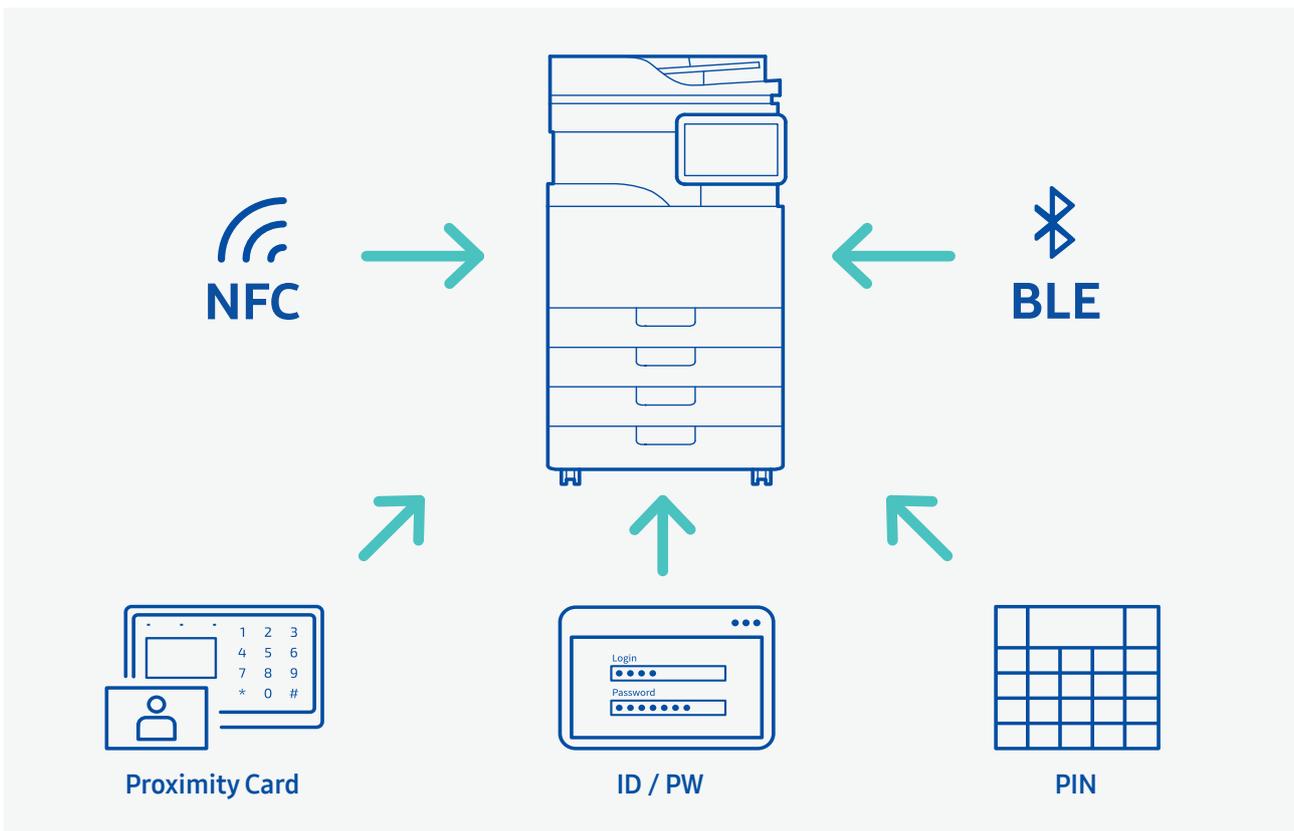
ALLOW ACCESS TO AUTHORIZED PERSONNEL ONLY

Background

SMBs using shared print devices in their office have to be extra cautious when printing confidential documents intended for authorized personnel only. Limiting access to designated users is a growing need for SMBs dealing with sensitive information.

Solution Benefit

Secure Login Core enables companies to protect confidential data by only permitting specifically authorized users to log in to the system. This secure solution has various authentication methods that let users log in easily.



Supporting Features

*Supports various types of HID/Mifare Card Readers?

Yes

*Supports users' job log?

Yes

Supports card self-registration?

Yes

* Refer to the Introduction of Secure Login Core on the Samsung B2B Technical Support Portal (<http://btsp.samsungsbn.com>)



Secure Authentication

With secure login authentication, IT managers can limit usage of print devices to authorized personnel only. By limiting access to certain functions to authorized users, companies can ensure top level security for confidential documents.



New

Flexible User Access

Authorized users can access their documents securely and conveniently with various authentication methods, including ID and password, proximity card, or personal identification number. They can also use Active NFC or BLE for mobile device authentication.





Document Workflow Core



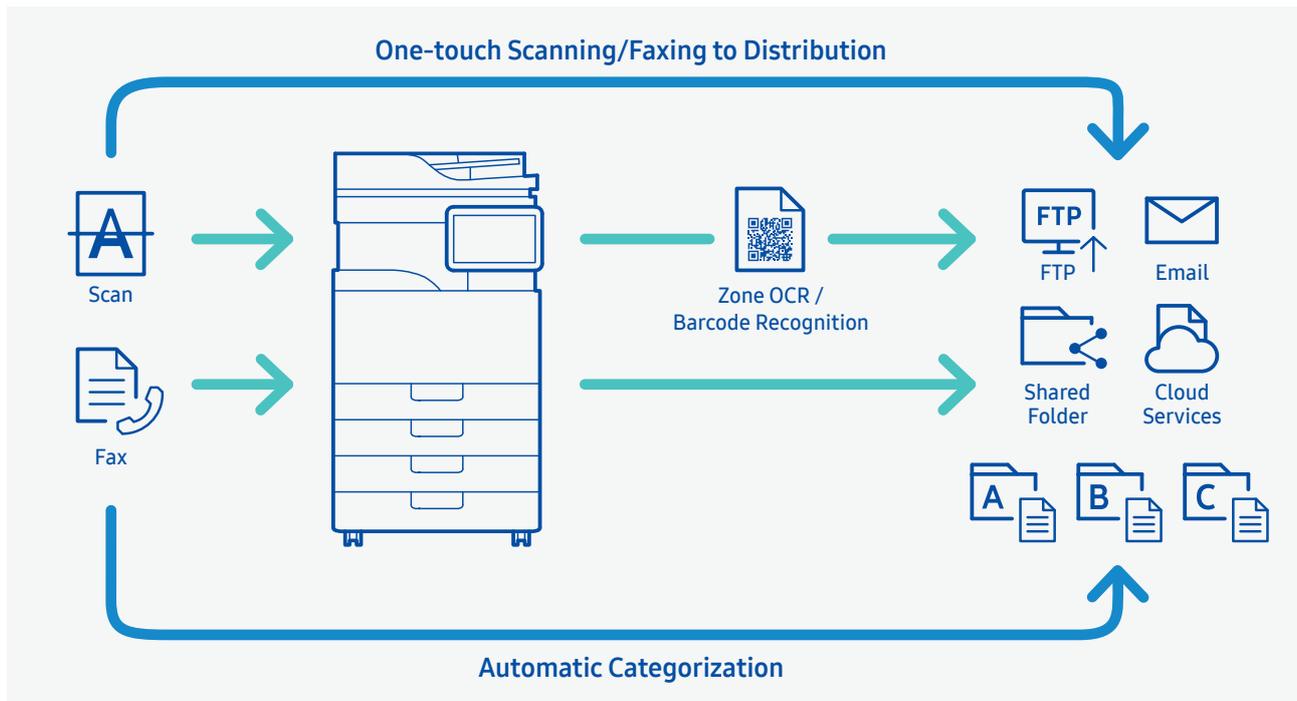
INCREASE PRODUCTIVITY WITH WORKFLOW AUTOMATION

Background

Handling large amounts of paperwork is extremely time-consuming. SMBs need a solution to enhance productivity by making sure it can be processed and recorded efficiently, letting businesses run seamlessly and cost-efficiently.

Solution Benefit

Document Workflow Core is an automated workflow solution that saves time and resources by capturing, processing, and distributing documents digitally. It can scan and fax to distribute, quickly categorizing and distributing digitized documents.



Supporting Features

Provides easy workflow creation? (Email/SMB/FTP/Home Folder/MS SharePoint/Cloud Services*)	Yes
Provides extensible file format? (Searchable PDF, RTF, CSV, HTML TXT, PPTX, XLSX, DOCX)	Yes
Provides SDT**?	Yes
Provides Zone-OCR?	Yes

* 6 cloud services (Google® Drive, Evernote, Microsoft® SharePoint® Online, OneDrive, OneDrive for Business, Dropbox, Hightail) are supported when Cloud Connector is installed

** Samsung Dynamic Tag: Dynamically creates a file name to save or could be used in the Data Exporter plug-in



One-touch Scanning/Faxing to Distribute

Document Workflow Core automatically distributes scanned documents and incoming faxes to predefined destinations without a server. It creates a work form and streamlines repetitive work with the one-touch scanning/faxing feature on the printer panel.



Automatic Categorization

Digitized scans and faxes can be automatically categorized by barcode, caller ID, metadata, and with the embedded OCR*, saving you valuable time and increasing work efficiency.

Notes: Any workflow that includes the OCR/Zone OCR feature won't be shown on XOA-web devices. OCR-related workflows should be performed only with XOA-E devices.

* OCR: Optical Character Recognition



New

Better Document Conversion

The embedded OCR engine has been updated and can directly convert scanned files into MS Office file formats (pptx, docx, xlsx), reducing the time you would need to do it manually.

Notes: Recognition rates may vary depending on font size, type, etc.





Cloud Connector Core



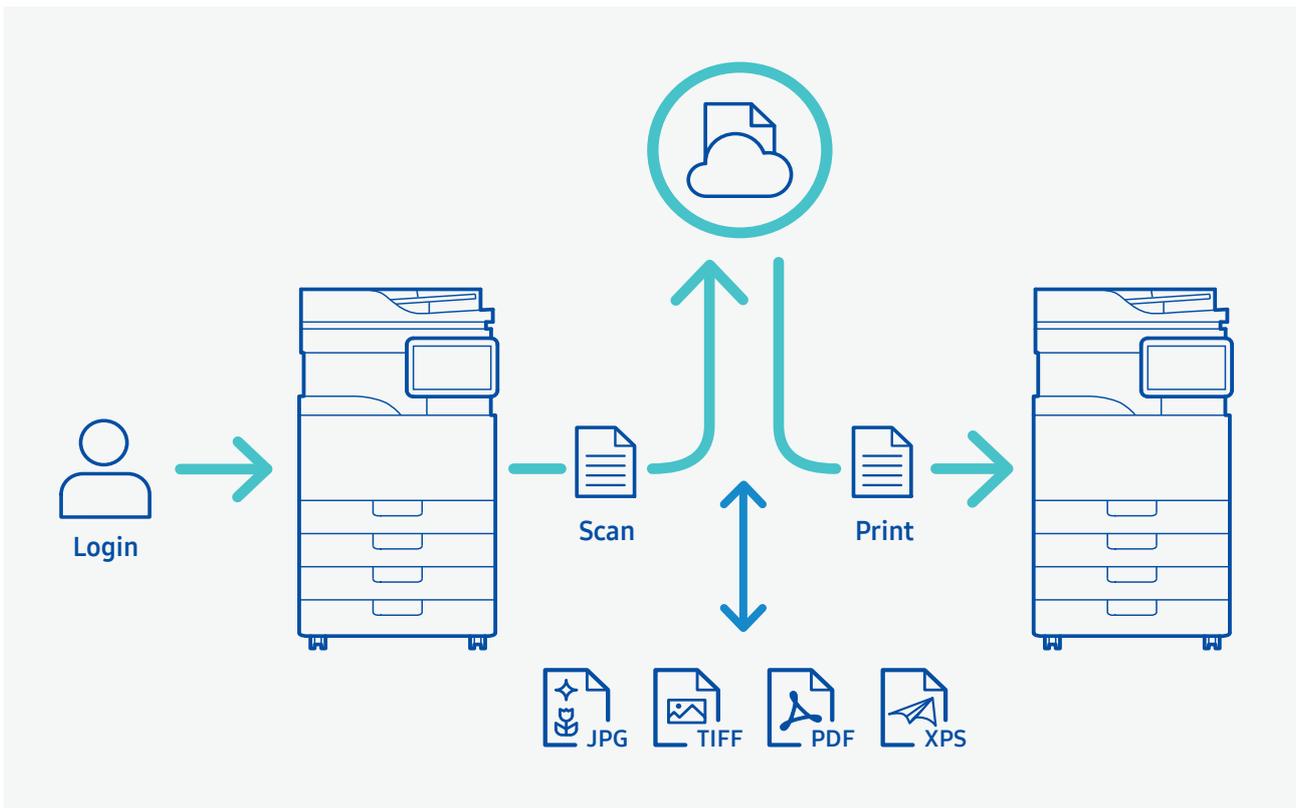
UPLOAD AND ACCESS DOCUMENTS FROM VARIOUS CLOUD SERVICES EASILY AND SECURELY

Background

The modern work environment is becoming more mobile, and cloud support is playing an increasingly important role to help you work seamlessly wherever you are.

Solution Benefit

Cloud Connector Core saves you the trouble of manually uploading scans and downloading documents from cloud services. It even shows you a preview of the content before uploading to the cloud.



Supporting Features

Prints and scans from/to Microsoft® SharePoint® Online, Evernote, Dropbox, OneDrive, OneDrive for Business, Hightail?

Yes

Prints and scans from/to Google® Drive?

Yes



Easy Access to the Cloud

With Cloud Connector Core, you can connect to your cloud services directly from your MFP without an additional server, making it easier to scan to the cloud or print directly from it.



Upload and Access Documents to Various Cloud Services

Cloud Connector Core lets you easily upload and access your documents from a variety of major cloud services: Microsoft® SharePoint® Online, Google® Drive, OneDrive, OneDrive for Business, Evernote, Dropbox and Hightail.

