
SECURE CLOUD PRINTING FOR YOUR BUSINESS

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like you*

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CUT COSTS AND IMPROVE SECURITY

Cloud services have the potential to fundamentally transform the way your business works. When it comes to your printing, uniFLOW Online offers a secure, cloud-based solution that's ideally suited to small and medium-sized businesses. uniFLOW Online will help you reduce your print-related costs, increase security and productivity, and allow centralised control of all your copying and printing.



In 2016, 18% of total data breaches were paper-based.¹

CLOUD SERVICES ARE **HERE TO STAY**

INVESTMENT IS ON THE RISE

56%

of business and IT leaders plan to invest heavily in cloud technologies.²

EXPECTATIONS ARE HIGH

79%

of business and IT leaders expect significant improvements in productivity post-implementation.²

COSTS ARE COMING DOWN

58%

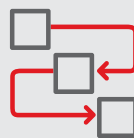
of business and IT leaders anticipate that switching to cloud services will reduce costs significantly.²

THE CHALLENGES ASSOCIATED WITH CLOUD-BASED SOLUTIONS

Transferring your local print management system to a cloud-based one reduces infrastructure management costs significantly. But there are a number of practical challenges associated with cloud solutions that business owners and IT managers need to be aware of.



Cloud-based print services can create data-protection challenges.



Sharing documents across a network can raise privacy issues.



Accessibility is important, with today's users wanting the ability to print from mobile and tablet devices.



Visibility of user behaviour and usage can be impacted when moving from a locally managed environment to a cloud-based one.

uniFLOW ONLINE SIMPLE, SERVERLESS, SECURE

uniFLOW Online was developed from the ground up to leverage the benefits of the Microsoft Azure™ cloud platform. If you need superior enterprise platform security, scalability and resilience, uniFLOW is the cloud solution for your business.

THE SYSTEM AT A GLANCE

Safeguard your data

Secure print jobs stay within the local network, ensuring that your documents are always safe. All data remains within the region; it is not exported to other legal jurisdictions.

Increase document security

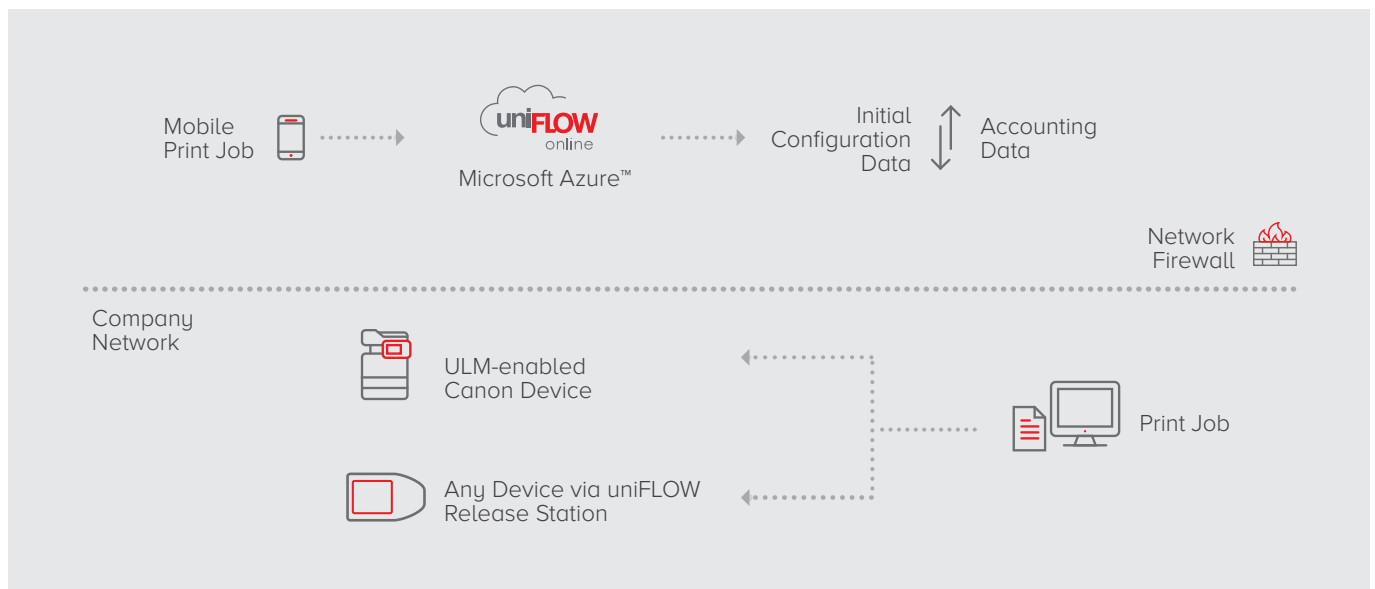
By providing secure access to devices, uniFLOW Online ensures that your confidential documents will not fall into the wrong hands.

Increase business productivity

Giving your staff access to mobile printing facilities will help you increase overall productivity.

Control and reduce printing and copying costs

With uniFLOW Online, administrators can track and assess printing, copying, fax and scanning costs directly in the cloud and even attach costs to specific business units and users.



Approximately 35% of smartphone and tablet users are unable to print from their devices.³

STREAMLINE YOUR OPERATIONS WITH uniFLOW AND CLOUD TECHNOLOGY

SINGLE PRINT QUEUE

The uniFLOW Universal Driver provides a single print queue that users can print their jobs to regardless of the printer model being used. Print jobs are encrypted and compressed as they are sent directly from the client PC to the printer.

LOCAL PROCESSING

Installed directly on the PC, the uniFLOW SmartClient processes the user's print jobs locally and keeps them safe until they are released.

CONTROL DEVICE AUTHENTICATION

The Universal Login Manager controls the device authentication process, communicating seamlessly with uniFLOW Online and uniFLOW SmartClient. In the case of non-Canon devices, the uniFLOW Release Station takes over the authentication process.

INNOVATIVE CLOUD PLATFORM

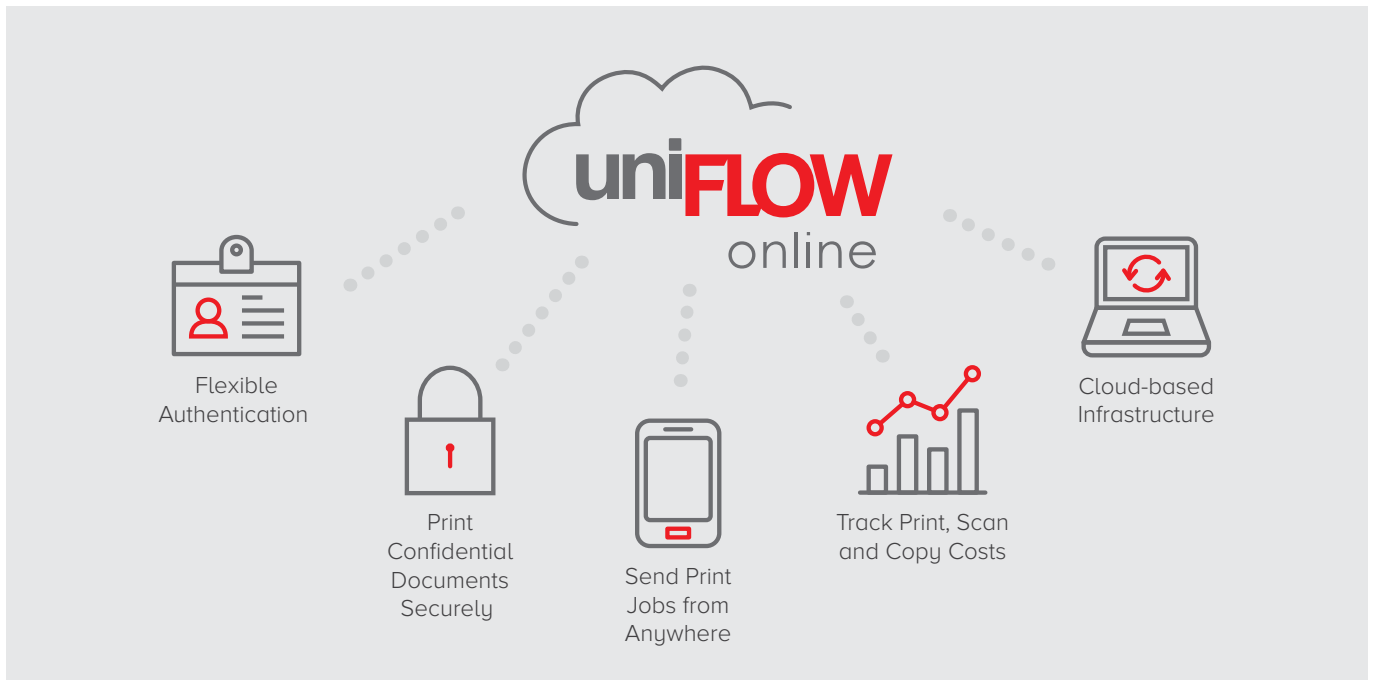
With uniFLOW Online's innovative technology, there is no need for a local server. All configuration and management of the system takes place in the cloud, providing administrators with online reporting tools and dashboards.

Furthermore, uniFLOW Online does not store any user credentials such as passwords. Instead, it uses a claims-based approach to authenticate users, whereby it accepts login credentials from multiple identity providers. The default provider is Microsoft Azure Active Directory. Alternatively, administrators can use Active Directory Federation Services (ADFS) to integrate with Microsoft Office 365 or their own locally hosted Active Directory®. It is also possible to make use of shared web identity providers like Facebook, Google, Yahoo!® or Windows Live ID.

“Approximately
40% of
business and IT
leaders indicate
that security is
their primary
concern”⁴



MEET THE PRINTING NEEDS OF YOUR BUSINESS



PROXIMITY-BASED AUTHENTICATION

Document security is preserved as a user has to be physically next to a device to gain access to their personal secure print queue. To release print jobs, users simply authenticate using their company proximity card or by entering a PIN code.

PRINT FROM ANYWHERE

Users can use their smartphones or tablets to print documents securely. All submitted jobs appear in a user's secure print queue and are accounted for, charged and managed correctly. All mobile print jobs are also displayed in the 'Mobile Print Jobs' widget. Whilst the job remains in the secure print queue users can also delete the print job using the widget. Mobile printing is also offered for guest users.

CONFIDENTIAL DOCUMENT SECURITY

With uniFLOW Online, users are able to print confidential documents securely. All print jobs stay in a user's personal secure print queue until the user authenticates at a device and releases them. Print jobs follow users from device to device allowing the release of print jobs on a printer of their own choosing. Users can also alter finishing options directly at the device before printing.

REPORTING AND RECONCILIATION

uniFLOW Online allows administrators to track their organisation's printing, copying, faxing and scanning costs, and allocate costs to a specific user or business unit. The uniFLOW Online dashboard displays all valuable information regarding the organisation's print, scan and copy environment, and allows administrators to create detailed reports.



A recent study by the IDC showed that “75% of users say the business value (of mobile printing) is similar to PC printing and another 15% say it's actually greater.”⁵

BENEFITS TO YOU AND YOUR BUSINESS



PREVENT UNAUTHORISED ACCESS

Only authorised users can access your printing environment, preventing misuse and data breaches.



REDUCE COSTS

Get complete visibility of your printing costs and take steps to rein in your spending.



INCREASE DOCUMENT SECURITY

Print sensitive documents with confidence knowing that only you will be able to retrieve them.



PRINT SUSTAINABLY

uniFLOW Online helps conserve power by eliminating the need for 'Always on' print servers. With the ability to set your print finish via the dashboard, you'll reduce the need for reprints and save paper in the process.



IMPROVE PRODUCTIVITY

Give your staff and visitors the ability to print from any place in the office on any device.

TAKE CONTROL OF YOUR BUSINESS' PRINTING ENVIRONMENT

- uniFLOW Online means no costs for local servers and their maintenance.
- uniFLOW Online enables your employees to print all documents securely.
- uniFLOW Online provides mobile printing 24 hours a day, 7 days a week.
- uniFLOW Online tracks print and copy costs and records how users print.



For information and services contact Canon Australia Pty Ltd 1800 444 199 canon.com.au

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References

1. Quocirca – January 2017 (Print Security)
2. cf. International Data Corporation (IDC) (July 2015); <https://www.idc.com/getdoc.jsp?containerId=prUS25785715>
3. Oxford Economics / SAP® (2013): Unlocking the cloud
4. Oxford Economics / SAP® (2013): Unlocking the cloud.
5. cf. International Data Corporation (IDC) (July 2015); <https://www.idc.com/getdoc.jsp?containerId=prUS25785715>

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