Lexmark Cloud Print Management

Bring secure print release with the simplicity and savings of cloud deployment

Lexmark Cloud Print Management allows organisations to offload physical print infrastructure, reduce demands on the internal IT department and provide a stable, flexible print environment.

Built with advanced cloud architecture, Lexmark Cloud Print Management (CPM) features innovative technology that eliminates on-premise print servers, multiple print drivers and queue management, while reducing the administrative burden on IT staff.

Instead of sending documents through a print server to a designated print device—where the pages sit out in public view until they are retrieved—they are transferred to the Lexmark Cloud where they are held until a user logs in or swipes their badge (authenticates) at the printer.

Secure print release: Save on printing costs, secure confidential information, and give your users the convenience of output from any enabled device without installing print servers in every location. With Lexmark CPM, you can eliminate unclaimed documents, give users more output options and scale the system as your business grows and changes.

Mobile print: In addition to full support for printing from Mac, Windows and Chromebook devices, Lexmark CPM keeps mobile users printing, too. Whether they initiate print jobs from an iPhone®, iPad®, or Android® smartphone or tablet, mobile users can release their documents at any Lexmark device, whenever and wherever you've allowed them access.

Analytics: With Lexmark CPM, you can track all printing, copying and scanning across your organisation, helping you drive proactive output management and data-driven decision-making.

Flexible architecture

We understand that some industry and regulatory environments make fully cloud-based print release untenable. That's why our hybrid option allows jobs to be held on users' PCs for release in lieu of sending the print jobs outside the network or to the cloud. You get the savings and security of cloud-based print release without losing the advantages of collecting print job metadata for reporting and management.

Full-featured print management

Unclaimed output not only wastes resources, it also compromises information that could present HR, legal or competitive risks to your organisation. Eliminate print server infrastructure and gain essential output management features:

▶ **ID card support:** Integrate card readers allow users to easily authenticate at the print device using the same card they use to access work facilities.

▶ **Automatic user registration:** Simple user self registration eliminates the need for an administrator to manually enter badge numbers.

▶ **Session-based login:** Perform multiple output tasks without having to swipe your card or log in again.

▶ **Cloud Print extension:** Easily print from Google devices, including Chromebooks.

▶ **Print preview:** View each page of your document, change print options, and select specific pages to print.

▶ **Print and keep:** Keep your documents in the queue so you can print them again later.

▶ **Print job delegation:** Assign a delegate to log in and print documents that are in your queue.

▶ **Online queue management:** Access the Web portal to drag files from your document folders and drop them directly into your queue. Or delete documents from your queue and change print settings.

▶ **Purge timeouts:** Configure system to automatically delete documents in your queue after a predetermined period.

▶ **Third party support:** Enable print management with badge release, without the need for additional on-premise infrastructure, via an external adaptor.

▶ **Guest print:** Provide guest print access without the need for a registered Lexmark cloud account. The guest user submits the document they wish to print to a specified e-mail, then receives a unique pin number via e-mail reply, and finally uses existing CPM enabled devices to login and release the print job.
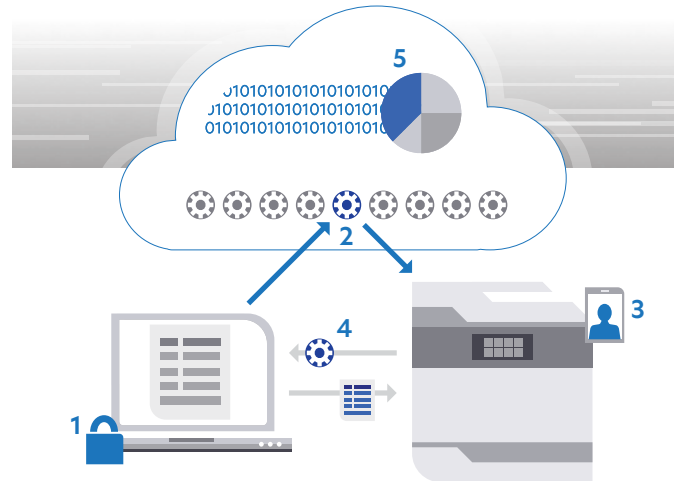
Security in the Lexmark Cloud

Lexmark is an industry leader in document and device security. This expertise is the backbone of Lexmark Cloud Services, combining our dedication to security with the many advantages of print and on-demand content services, while maintaining the same levels of security, control, and performance that characterise our entire product line.

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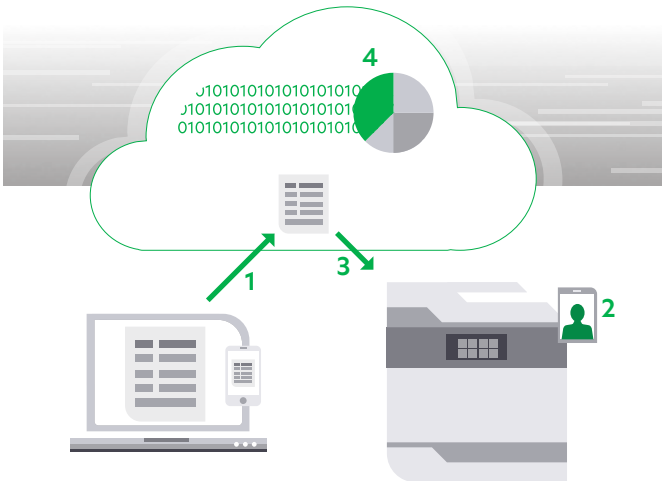
How it works

Standard configuration

1. User submits print jobs from PC or mobile devices to the print queue in the Lexmark Cloud.

2. User authenticates at device and selects jobs to release.

3. Device securely retrieves and prints jobs.

4. Document analytics are stored in the cloud.

Hybrid option for PC printing

1. User prints from PC. Job is encrypted and stored on the user's PC.

2. A token identifies the job in the Lexmark Cloud.

3. User authenticates at device.

4. Device uses token to locate and retrieve print job from PC.

5. Document analytics are stored in the cloud.

Simplification and savings

One large multinational company now leverages Lexmark Cloud Print Management for secure print release supporting 8000 users on 590 devices. They eliminated all 44 print servers with an estimated annual savings of over $250,000.

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The Lexmark Cloud answer to print management problems

Managing print infrastructure and supporting users is challenging and distracts IT resources from more strategic tasks. That's why we designed Lexmark Cloud Print Management to take on:

Complex printing management: You want to simplify the IT burden associated print server and queue management, driver deployment, configuration, applications, compliance and document security.

Unclaimed output: You see unclaimed output piling up or being thrown away in and around your printers—output that might contain confidential or private information.

Output location inflexibility: You'd like your users to be able to release output from any authorised device across one or many locations, while curbing the use of hard-to-track personal printers. You also need to cut back on the number of high-featured devices on the network by encouraging sharing via print management.

Uncontrolled printing and waste: You suspect there's unneeded printing or unauthorised use of output devices— and are looking for ways to control output and eliminate costly waste.

Mobile users who need to print: Your users need to submit jobs to your print queue from any smartphone or mobile device, including Android® or iOS devices, and print from any Lexmark device you've given them access to.

Incomplete understanding: You need to monitor device usage, and collect and analyse data about organisational and individual printing practises, without adding additional hardware or staffing.

Capital outlay drawbacks: You'd prefer to cover print release as an operational expense, via a subscription rate, rather than make a capital investment in it.

Learn more at Lexmark.com.au/cloud

lexmark.com.au