Lexmark Cloud Print Management

Bring secure print release to your output environment with the simplicity and savings of cloud deployment

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

Built with advanced cloud architecture and available as a subscription service, Lexmark Cloud Print Management (CPM) features innovative technology that brings real-world benefits to your IT infrastructure. It 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 Cloud Print Management, you can eliminate unclaimed documents sitting at printers, 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 in your organization, whenever and wherever you’ve allowed them access.

Analytics: With Lexmark CPM, you can track all printing, copying and scanning across your enterprise, 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.
Solutions for cloud

**Full-featured print management**

Unclaimed output at your Lexmark devices not only wastes resources and money—it can compromise confidential information that could present HR, legal or competitive risks to your organization. Eliminate print server infrastructure and gain essential output management features:

- **ID card support**: Integrate card readers with your devices for quick and easy user access. Users can authenticate at the print device using the same card they use to access work facilities.
- **Automatic user registration**: Self-register users, eliminating 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.

**Analytics in action**

Graphical reports display detailed data on job statistics at an individual, departmental, or organizational level. These reports provide the information needed to modify printing habits, better manage assets, and reduce costs and waste.
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.

Security in the Lexmark Cloud
Lexmark is an industry leader in document and device security. This expertise is the backbone of the Lexmark Cloud, combining our dedication to security with the many advantages of cloud deployment. Lexmark Cloud offers the scalability and cost-effectiveness of print and on-demand content services, while maintaining the same levels of security, control, and performance that characterizes our entire product line.
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 with printing, such as 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 raising HR, legal, or competitive risks.

**Output location inflexibility:** You’d like your users to be able to release output from any authorized 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 high-featured devices on the network—tabloid printers, finishing capabilities and color, for example—by encouraging sharing via print management.

**Uncontrolled printing and waste:** You suspect there’s unneeded printing or unauthorized use of output devices—and are looking for ways to control output and eliminate costly waste. Lexmark Cloud Print Management even lets you set user and group quotas, or limit capabilities per device such as color printing.

**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 analyze data about organizational and individual printing practices, without adding additional hardware or staffing.

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

Learn more at Lexmark.com/cloud

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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.