KONICA MINOLTA

Dispatcher
Paragon | Cloud

RETHINK INFRASTRUCTURE

CLOUD PRINT SERVICES

Giving Shape to Ideas

CLOUD PRINT: AN ESSENTIAL PIECE OF THE DIGITAL TRANSFORMATION PUZZLE

Today, the workplace is wherever and whenever people want it to be. The demand for flexibility and seamless connectivity has never been higher – and shows no sign of slowing. Businesses that embrace digital transformation will benefit from a range of competitive advantages, including: increased customer experience, enhanced process efficiencies, improved business decision making, and better agility and innovation.

Cloud computing plays a vital role in the digital transformation of every industry. Yet, companies are still missing the critical final piece of the cloud puzzle: cloud printing.

Our Cloud Print Services accelerate your digital transformation journey. They streamline your print infrastructure, eliminate print servers and incorporate cloud technologies with ease – so our solutions offer optimal security and flexible printing options while also reducing the workload for your IT staff.

Dispatcher Paragon Cloud is one solution in our portfolio. It offers print management in the cloud, tailored to the needs of small and medium-sized businesses.
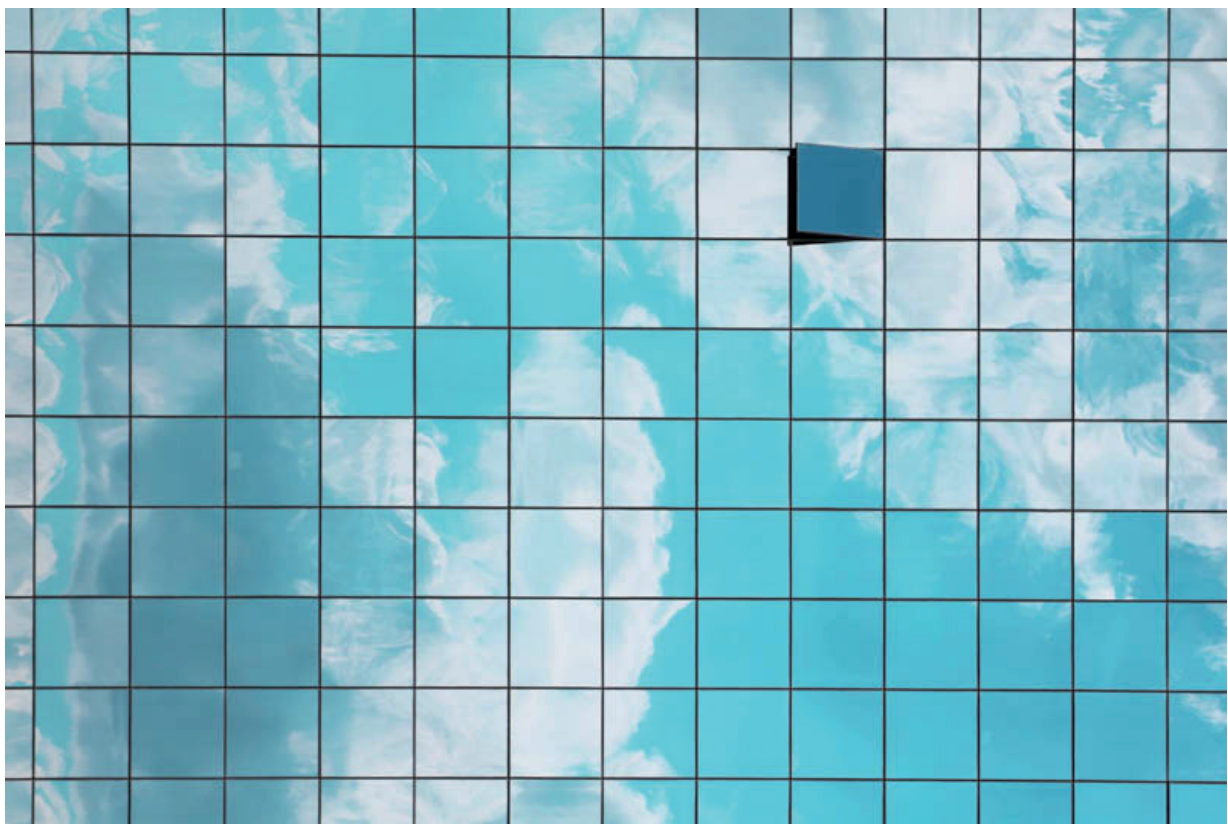
MORE FLEXIBILITY FOR YOUR PRINT INFRASTRUCTURE

Dispatcher Paragon Cloud is a secure Software-as-a-Service offering, enabling you to simplify print operations and modernise your print infrastructure. It optimises your cost structure and overview whilst providing the benefits of an on-premise print management solution – without compromising in security.

Efficient infrastructure

– Perfect for companies with up to 200 MFP devices

– Multiple customers in a shared and secured server environment

– Flexible hosting options: Pure cloud model or hybrid (description on page 5)

– No own-infrastructure needed to install or manage

Cost planning and structures

– No big investment into IT infrastructure needed

– Optimises your IT resources

– All-in-one fee per device, no hidden costs

– Automatic reporting enables a clear view of all print/scan/copy activities

– Billing code selection directly at the MFP streamlines the charging back of costs

Productivity

– Designed to be quick and simple to deploy and configure

– Centralised user and authentication management for easier administration

– Frees up your IT staff from repetitive tasks like server management and product updates, so they can focus on strategically developing the IT environment

Security & Compliance

– Protection against failures with redundancy within a single data centre in the event of hardware malfunctions or software update cycles

– Full data encryption via Microsoft Azure

– Each tenant has own resources, metadata identification, data separation and protection

– For hybrid model: Emergency print options available in the event of internet outage

AT-A-GLANCE FEATURES

Dispatcher Paragon Cloud is always on, always up to date and always secure. Moving your print infrastructure to the cloud has never been easier.

Central user and role management

- Easily assign print, scan and copy rights to users
- Authentication management options (User access is simple and familiar through the printer's user interface)
- Local users can be added manually in addition to MS Azure Active Directory

Access and document security

- Authentication via PIN or card protects against unauthorised access to devices and services
- Pull-printing ensures documents are held in a secure queue until an authenticated user releases the job from any networked printer

Pull-printing

- Once print jobs have been transmitted the personal print job can be released from any networked Konica Minolta MFP
- Enables printing across multiple locations

Cost reduction opportunities

- Jobs submitted but no longer needed do not print which reduces costs and consumable waste
- Enforce print governance with a library of predefined cost saving rules such as forced colour to black/white, single to doublesided or sending print jobs to the most economical printers
- Create unique rules based on needs
- User notifications for best cost savings options

Detailed output and cost reporting

- Detailed overviews of usage by user or groups of users which allows for easy management of printing costs
- Daily, weekly or monthly (or longer) reports on demand or scheduled
- Data easily exported in various formats

Seamless operations

- No need for IT staff to take care of any updates
- Software and server are always up-to-date through automatic security and feature updates
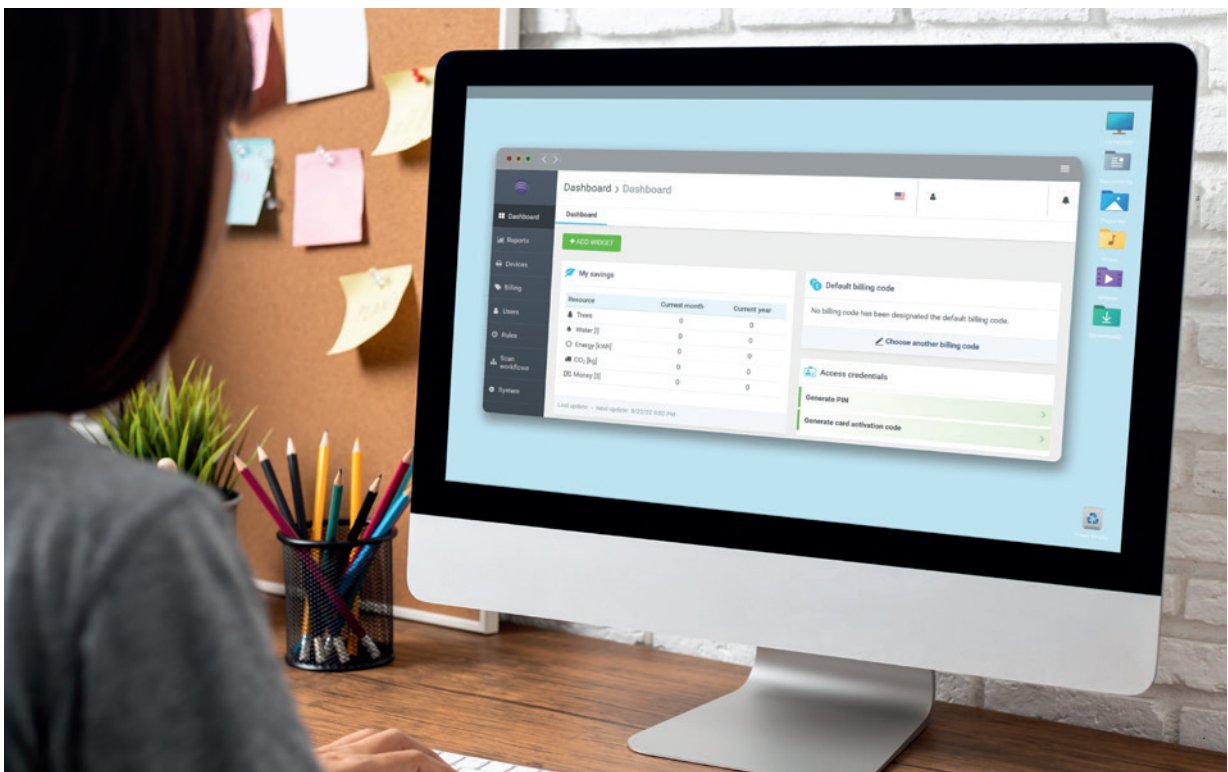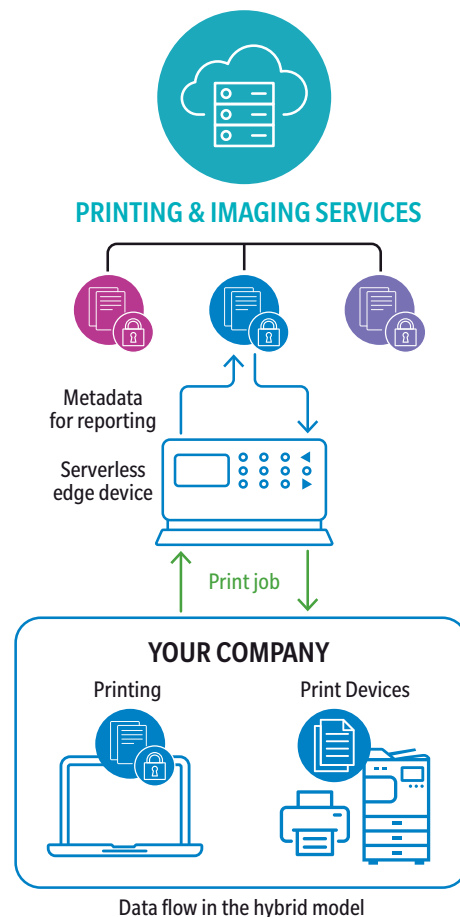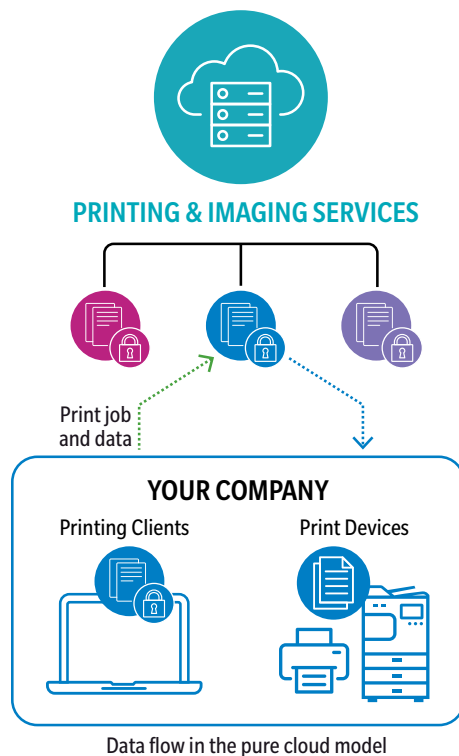
TWO DELIVERY OPTIONS OF YOUR CHOICE

With Dispatcher Paragon Cloud, you will get your own protected area within a shared server landscape. This multi-tenant environment allows for a high level of data security whilst benefiting from cost-savings versus single-tenant models. There's two ways how we can connect your MFPs to the cloud – you can choose either one or both of them according to your company's needs:

Pure cloud model: maximised flexibility at lowest operational effort

No matter which industry your business is operating in: Thanks to the flexible cloud environment, you can save on infrastructure costs and IT resources normally needed for servers. With the pure cloud model, your MFPs are directly connected for quick and easy deployment. Simply print as usual with your Konica Minolta devices without worrying about infrastructure or updates. We take care of the hosting and management of your print environment – and ensure it is always running smoothly.

Hybrid model: highest availability in all locations

Using the hybrid model will not only improve the availability in locations with instable internet access but also broaden the feature set. Your MFPs are connected to a local edge device which serves as a cloud, meaning the print job stays on premise within your network. During the printing process, only metadata is transferred to the cloud for reporting purposes, resulting in lower network bandwidth consumption – perfect for companies with data protection policies in place.

PRINTING & IMAGING SERVICES

Print job and data

YOUR COMPANY

Printing Clients

Print Devices

Data flow in the pure cloud model

PRINTING & IMAGING SERVICES

Metadata for reporting

Serverless edge device

Print job

YOUR COMPANY

Printing

Print Devices

Data flow in the hybrid model

Technical specifications and system requirements

Printing	No VPN required
	No client software required on workstations, but usage of Dispatcher Paragon Client V3 is recommended
	Platform-independent (Windows, Linux, Mac) – any platform which supports IPP
Supported devices	Pure cloud: Konica Minolta IT5-/IT6-generation MFPs with IWS (Internal Web Server)
	Hybrid: Konica Minolta MFP and printer with OpenAPI Terminal
Pure cloud: Dispatcher Paragon Cloud Terminal Installation	Required to access the application: − Konica Minolta MarketPlace account − Konica Minolta MarketPlace client version 5.3.4 or higher − IWS (Internal Web Server) activated on MFPs
Hybrid: OpenAPI Terminal Installation	Required to access the application: − OpenAPI activated in MFPs − Terminal is deployed via web management interface

OUR COMMITMENT TO SECURITY AND PRIVACY

Supporting Data Protection

Print jobs processed may contain sensitive information. Dispatcher Paragon Cloud offers features for keeping your business data secure, including strong user access control to prevent unauthorised access to systems where data is stored and processed.

Full end-to-end Encryption

From a security perspective, Dispatcher Paragon Cloud offers you full end-to-end encryption to the cloud service by supporting the latest implementation of industry standard internet security communication protocols, such as TLS 1.3.

Full end-to-end encryption for the data links transferring sensitive data between devices connected to Dispatcher Paragon Cloud ensure the highest possible security.

Multifactor Authentication

Multifactor Authentication adds another layer of security. It's a user verification method that requires more than one type of user validation. At the MFP, users must authenticate with their cards or with their PINs. Upon their first card authentication at the MFP, each user is asked to confirm their identity so that the card may be assigned permanently to their account. Users enter their credentials on a page (e.g. Microsoft's Single Sign-on page) or on a device they trust (e.g. their smartphone/computer).

Zero-trust Networks

The Dispatcher Paragon Cloud services are completely flexible to cater for a myriad of network infrastructures including Zero-trust environments based on a stringent identity verification process. This ensures that only authenticated and authorised users and devices have access to applications and data.

Data Residency

With Dispatcher Paragon Cloud, data storage is within one data centre located in Australia. This ensures that should one server experience an outage, the data is still available on other servers. The emergency print options allow for high data availability in case of internet outage*.

Malware Prevention

Our malware strategy begins with infection prevention by using scanners to scour every version of our software before it is released into our production environments to ensure that they are not going to be used as vehicles for malware or phishing.

Highest Availability

The Dispatcher Paragon Cloud service has a guaranteed uptime of 99.5%, so you can work productively at all times. By taking care of backup, recovery, maintenance and troubleshooting we ensure high service quality.

*Hybrid model only

RETHINK WHAT'S POSSIBLE

The world is moving, megatrends are changing our everyday life and our work – connectivity and mobility set the pace. This change needs solutions that are efficient, intelligent and simple.

Konica Minolta Cloud Print Services combine your print infrastructure with the latest cloud technology. Be prepared for upcoming challenges and make your business fit for the digital future today.

Are you ready to move to the cloud?

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