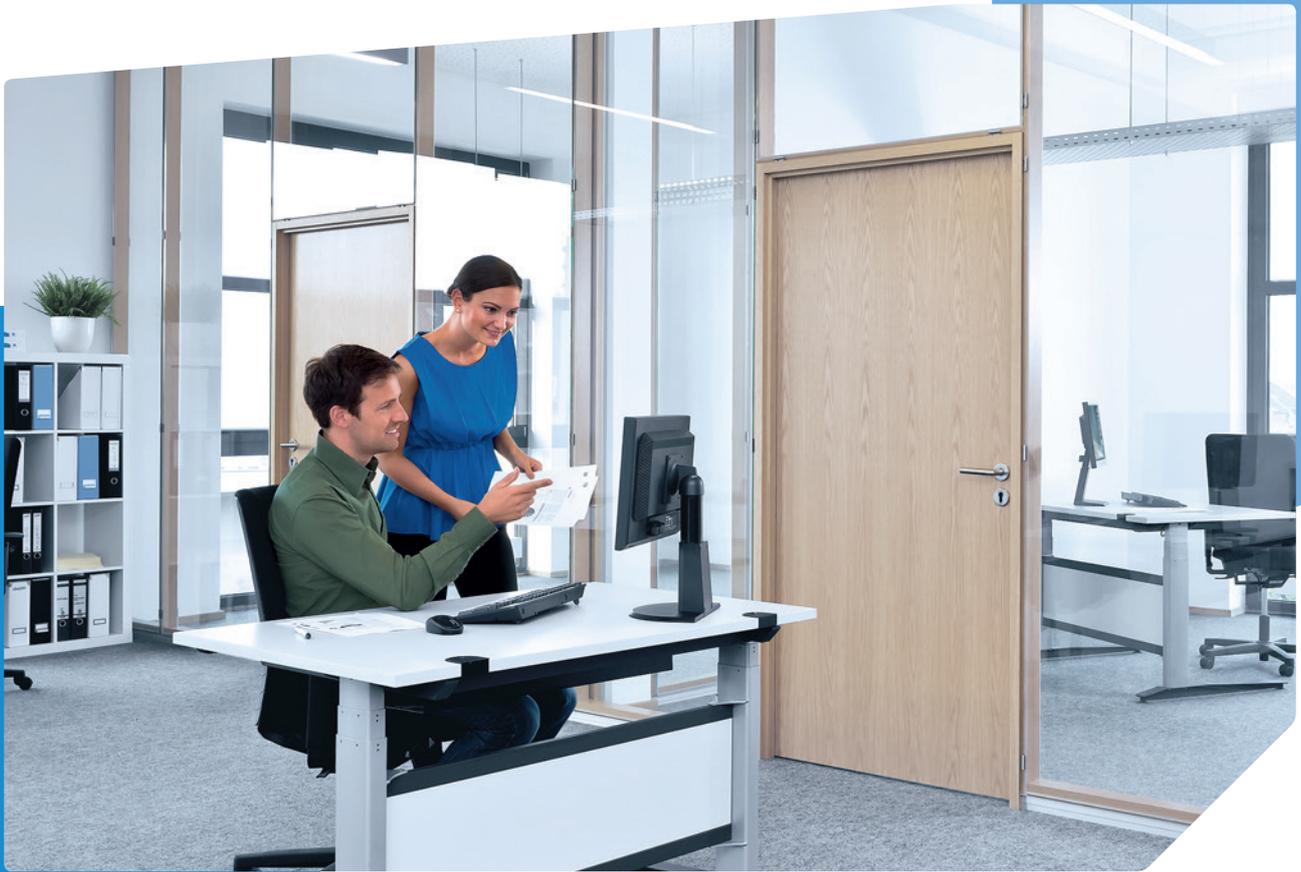# YSoft SafeQ
Print Management

✎ Category

Output Management

✎ Characteristics

– Unifed print room management
– Print policies and rules
– Product-based job processing
– Print queue management

Giving Shape to Ideas

SAFEQ™

A COMPLETE
PRINT MANAGEMENT SOLUTION

Printing efficiency and flexibility are of equal importance for the corporate and the educational sector. At the same time, organisations from small and mid-size companies to global enterprises, as well as educational institutions, usually operate on limited budgets and have to keep print costs in check. Adopting YSoft SafeQ as the print management solution of choice, all these targets can be met, costs minimised and overall productivity increased.

With their innovative low-cost architecture, modular software approach and add-on options, the YSoft SafeQ Print Management Suite and Print Management Suite LD (= Limited Devices) offer a full range of print management features. So YSoft SafeQ helps to reduce costs, increase document security and improve workflow productivity. And for selected single function printers with limited functionalities, the LD modules offer a low-price alternative.

With YSoft SafeQ, all print, scan and copy operations are reliably tracked and easily assigned to the respective job owners. The application lets users print their documents on any connected multifunctional device by way of convenient follow-me printing via the YSoft SafeQ embedded terminal or else the hardware terminal. In addition, favourite documents can be defined, which facilitates printing frequently used documents directly from the printer panel without needing to send the document to the printer repeatedly.

The YSoft SafeQ print management software gives organisations the tools needed to make fact-based decisions about their print environment to reduce print, copy and scan costs, increase document security and improve workflows for employee productivity. The YSoft SafeQ server application connects multifunctional printers (MFPs) or other networked printers to the corporate directory. This enables print administrators to implement pull-printing, set print governance policies, and create efficient workflows for the capture, processing and distribution of digital content.

Offering efficient print queue management as well as the convenient definition of print policies and rules, YSoft SafeQ effectively answers the corporate and educational sectors' requirements with regard to reliable output management.

KEY **FEATURES**

◢ Print policies and rules

- **Colour print control:** Colour print policies are easily enforced, for example limiting the use of colour printing.
- **Application-based printing:** The printing of certain document types, such as e-mails or websites, etc., can easily be restricted.
- **Green print policies:** Specific print modes such as automatic duplex printing can be set as default to stop an extensive use of paper by printing documents single-sided.
- **Easy rule creation:** Via a web-based wizard, the administrator can centrally manage the selection of job conditions and job triggers as well as related actions and notifications.
- **Automatic user notifications:** Users with certain rules assigned to them are automatically notified in case their print job settings do not match the parameters of the rule. Documents are not printed as long as settings are selected that are in conflict with the rule conditions.
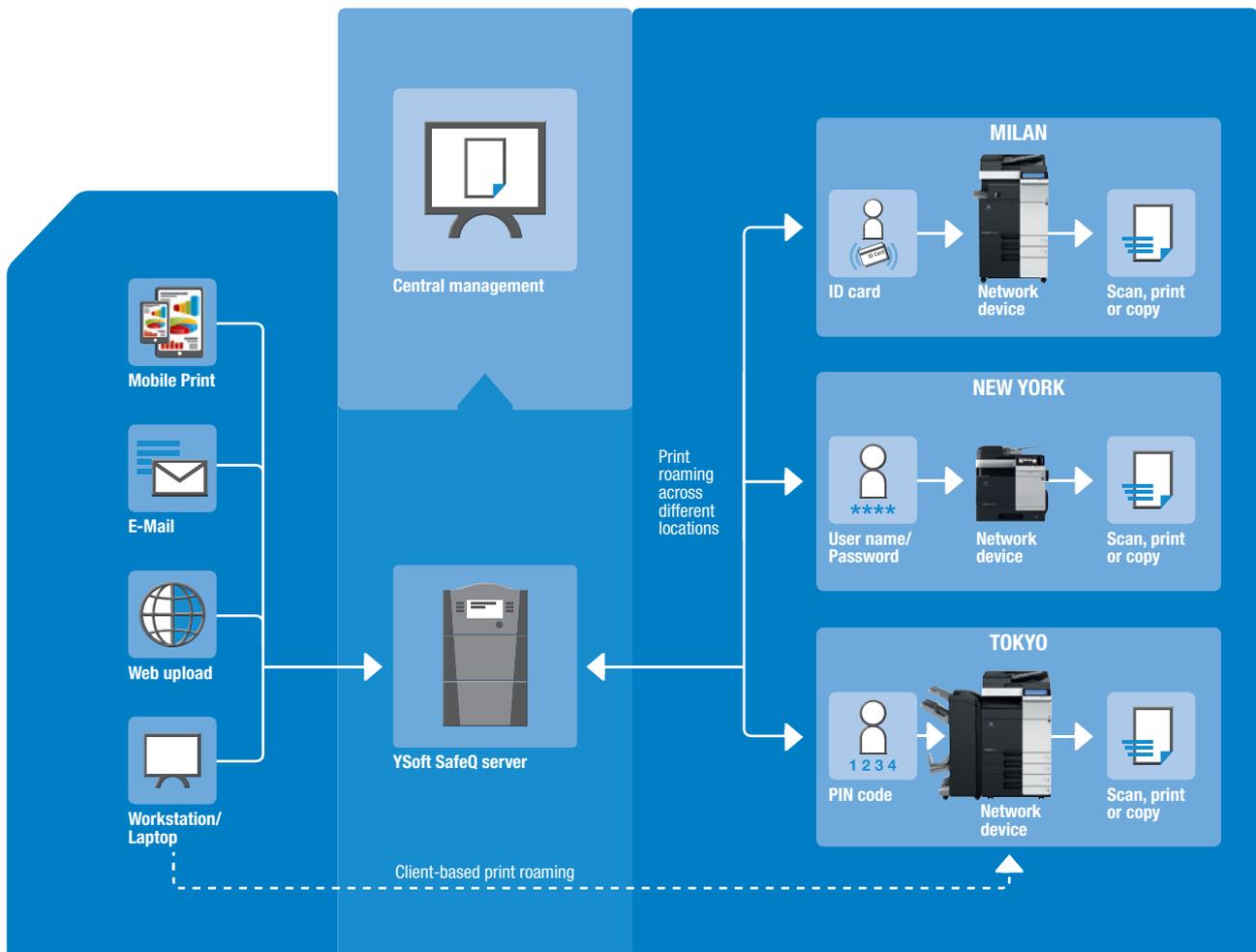
◢ Print queue management

- **Multi-location printing:** Users can print securely to any MFP in the corporate print environment with print jobs only starting after the user has authenticated. This functionality is scalable to corporate needs and require-ments, and can cover locations from a single office to multiple locations on several continents.
- **Client-based print roaming:** With optional client-based print roaming (CBPR) enabled, spooling takes place on the client workstations and no longer on the server, which reduces the necessity for and dependency on costly servers.
- **Central management of print queues and settings:** All shared print queues and their properties can be centrally managed.

- **Mobile printing:** Print jobs can be released from a mobile device ensuring printing mobility and flexibility. This functionality supports AirPrint as well as sending jobs via e-mail or the Internet to the MFP. Most standard office formats including JPG, PDF, DOC, PPT, XLS, PNG are supported. Moreover, mobile printing can easily and securely be made available to anonymous users like guests, clients and business partners.
- **Secure print release:** Users can authenticate via card, PIN, username/password or a combination of these features. Authentication ensures secure access to MFPs and documents, protecting critical company data and information against unauthorised use.
- **Storage management:** YSoft SafeQ can be set up to delete jobs automatically in the print queue after a chosen time. This ensures that print volumes remain within the capacity limits of the available YSoft SafeQ server.
- **Print preview:** With this functionality, YSoft SafeQ offers a preview of the first document page on the device panel before printing. In the display, one or more print jobs can be selected for combined processing.
- **Favourite jobs:** Users can define favourite documents and thus access and print frequently used documents directly from the MFP panel without needing to send the print job repeatedly.
- **Load balancing and failover:** If at least two YSoft SafeQ servers are operated in the customer environment, print jobs can be split among these servers depending on the number of jobs waiting. This allows faster completion of the print run, guaranteeing performance on the highest level. In addition, the second server can automatically take over the entire workload in case the first server is unavailable for any reason (failover).

WORKFLOW

Central management

Mobile Print

E-Mail

Web upload

Workstation/ Laptop

YSoft SafeQ server

Client-based print roaming

Print roaming across different locations

MILAN

ID card → **Network device** → **Scan, print or copy**

NEW YORK

User name/ Password → **Network device** → **Scan, print or copy**

TOKYO

PIN code **Network device** → **Scan, print or copy**

TECHNICAL **SPECIFICATIONS**

RECOMMENDED HARDWARE

Memory	8 GB free RAM
Hard disk space	100 GB free disk space (after installation) Appropriate connection to storage, for example with a throughput of at least 150MB/s and 300 IOPS for 50 devices; please contact your service representative for your individual requirements
CPU	Dual Core 2 GHz processor or higher
Network	1 Gbit/s
Additional information	Alternatively, installation in a VM with at least 2 cores and memory reservation set to the full amount of RAM allocation

OPERATING SYSTEMS

Operating systems	Windows Server 2008 (32/64) Windows Server 2008 R2 SP1 (32/64) Windows Server 2012 (64) Windows Server 2016 (64)

SUPPORTED LANGUAGES

User interface	YSoft SafeQ Client: English, French, German, Spanish, Chinese (simplified/traditional), Czech, Hungarian, Japanese, Polish, Russian, Slovak, Catalan, Croatian, Danish, Dutch, Estonian, Finnish, Greek, Indonesian, Italian, Kazakh, Korean, Latvian, Lithuanian, Malaysian, Norwegian, Portuguese (Brazil/Portuguese), Romanian, Serbian (Latin/Cyrillic), Slovenian, Swedish, Thai, Turkish, Ukranian
	External and Embedded Terminals: English, French, Italian, German, Spanish, Bulgarian, Chinese (simplified/traditional), Croatian, Czech, Danish, Dutch, Estonian, Finnish, Greek, Hungarian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazil/Portuguese), Romanian, Russian, Serbian (Cyrillic/Latin), Slovak, Slovenian, Thai, Turkish, Ukrainian, Arabic, Hebrew, Indonesian, Malaysian, Catalan, Swedish
Admin interface	English, French, German, Italian, Spanish, Chinese (simplified), Czech, Danish, Hungarian, Japanese, Polish, Portuguese (Brazil/Portuguese), Romanian, Russian, Slovak, Turkish, Dutch

The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.

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