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YSoft SafeQ

Category

Output Management

Characteristics

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

Giving Shape to Ideas

YSOFT
SAFEQ®

BUDGET CONTROL & FLEXIBILITY
WITH EFFICIENT PRINT MANAGEMENT

Printing efficiency and flexibility are of equal importance for the corporate and the educational sector. At the same time, organisations from small 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 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 throughout the enterprise 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.

YSoft SafeQ provides administrators with full control over all access and printing activities, enabling the detailed monitoring and tracking of documents and user actions. Centrally controlling the print infrastructure, the administrator can define a broad set of print rules and assign them to different users or user groups, limiting device functionalities

(such as no colour printing) or access to specific devices. Users can print their jobs as long as settings correspond to the print rules or, if not, they will be notified via e-mail that the print job has been suspended and the reason why.

To ensure a maximum of security and flexibility for print job release, YSoft SafeQ also allows administrators to define different print queues. With a mobile print option, users can send documents to print via e-mail or web upload from anywhere at any time.

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 can easily be 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 assigned to certain rules 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.
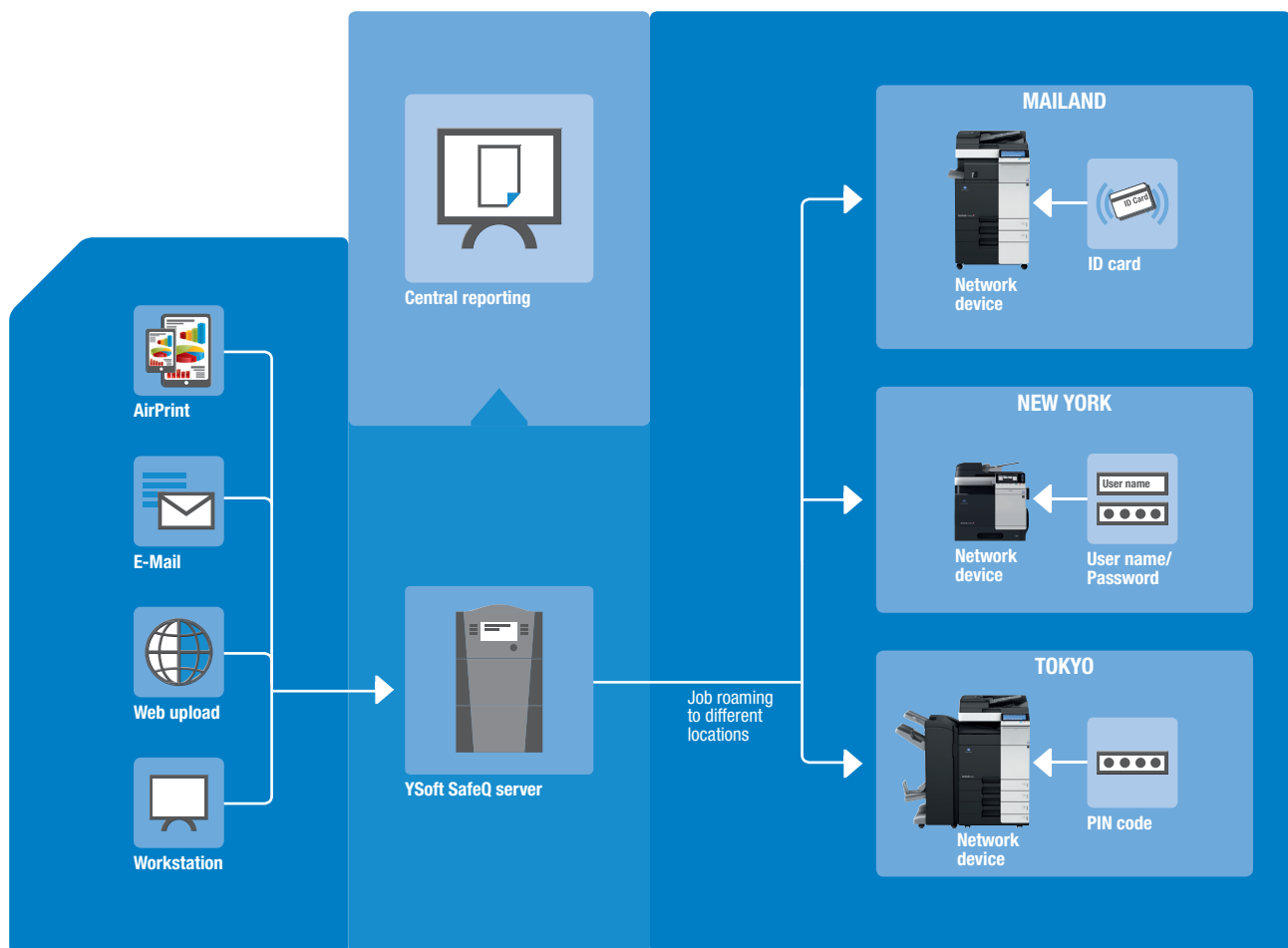
✦ Print queue management

– **Central management of print queues and settings:** All shared print queues and their properties can be managed centrally.
– **Secure print release:** Print jobs are only released after authentication by the job owner at the output device– via PIN code, ID card or user credentials. User authentication helps avoid unnecessary printing as well as leaving confidential prints unattended in output trays from where they could easily get into the wrong hands.
– **Printing anywhere:** High printing mobility is ensured with the capability to release print jobs from a mobile device via AirPrint, web upload or e-mail printing. This way, users can send print jobs from anywhere at any time and conveniently produce them when needed with the device of choice.

– **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 a minimum of 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).
– **Multi-location printing:** Via the YSoft SafeQ ORS (Offline Remote Spooler), users benefit from submitting a print job at one location and producing it on an MFP at another location (job-roaming). The technology used for job-roaming allows an efficient utilisation of the network bandwidth, since no print data is transferred between locations.

WORKFLOW

Central reporting

AirPrint

E-Mail

Web upload

Workstation

YSoft SafeQ server

Job roaming to different locations

MAILAND

ID Card

ID card

Network device

NEW YORK

User name

User name/ Password

Network device

TOKYO

PIN code

Network device

TECHNICAL **SPECIFICATIONS**

RECOMMENDED HARDWARE

Memory	2 GB free RAM; 4 GB recommended
Hard disk space	20 GB
	Appropriate connection to storage, for example with a throughput of at least 120MB/s and 100 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)

SUPPORTED LANGUAGES

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

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.