



# YSOFT SAFEQ



Print management

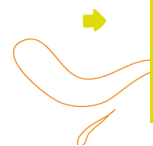
Monitoring & reporting

Scan management

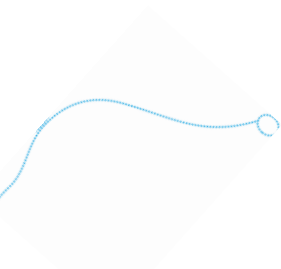
Private Cloud

Security & access management

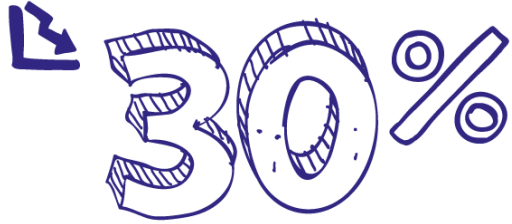




# Key benefits



Economical



Efficient



Secure



Green





# Economical

With YSoft SafeQ you save  
an average of 30% on print  
costs





## Optimize the print environment

Comprehensive reports help you optimize usage and reduce costs across your organization.



## Eliminate unnecessary prints

▶ No tons of paper lying around the printers thanks to easy selection of which documents should be printed



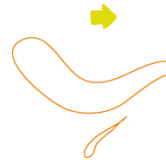
## Enforce economical printing

Rule-based printing lets you control whether prints are made in color or B/W, simplex or duplex.



# Secure


A high degree of document security is an essential part of the YSoft SafeQ solution





## Protect document security

No prints, copies, or scans can be made without user authentication.




## Control access rights

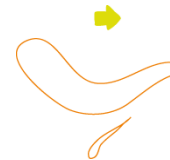
You can define print/copy/scan rights for users, departments, or roles based on individual job duties.



## Monitor every print, copy, and scan

Every operation is monitored and stored for later reports and analysis.





# Efficient

**YSoft SafeQ increases  
employee productivity and  
the efficiency of corporate  
processes**








## Print Roaming

Users can pick up their prints at any printer in your organization – with no geographical limitation.




## Mobile print

Users can send the common file formats (DOCX, XLSX, PDF, JPEG, etc.) to print from their smartphone or other mobile device and pick up the print later at any printer in your organization.



## Scan management



Scan to email with a single click. And you can create scan workflows that make everyday scanning tasks simple (for example, invoice processing).





# Green


**YSoft SafeQ helps reduce  
the use of natural resources  
and protect the environment**





## Reduce the use of paper and energy

YSoft SafeQ helps you reduce the use of paper, toner, and energy.




## Track eco-savings

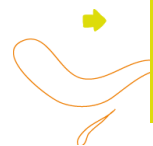
Green reports show the savings to the natural environment your company has achieved in terms of trees, electricity, and more.



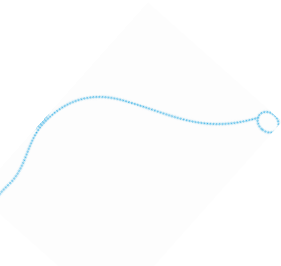
## Statistics

Statistics of savings during the year for better taxes





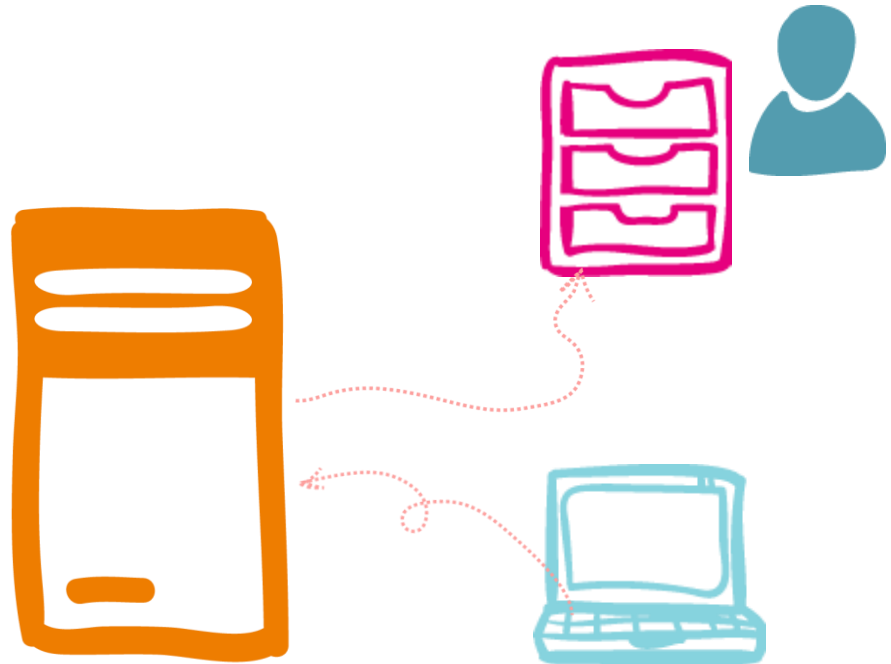
# Basic architecture

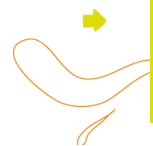


An essential concept of the software is that it is virtual. The software is not part of the individual printers – it is a server-based application.

## Central server

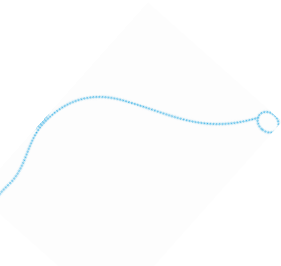
- ▶ Extends the standard functions of each printer
- ▶ Analyzes every print, copy, and scan and applies configured rules
- ▶ Stores all print, copy, and scan operations






# YSoft SafeQ features

Security and access management








## Security

- ▶ Protect documents from unauthorized access.
  - ▶ Authorize users at printers via card, PIN, username/password or combinations of those methods.
  - ▶ Monitor the who, what, and when of every print, copy, and scan.
- 



## Access management

- ▶ Assign print, copy, and scan rights to each user according to his/her needs.
    - ▶ Allow color printing only for the employees who need it.
  - ▶ Provide web interface access rights according to the user's job responsibilities.
    - ▶ Full access rights for administrator.
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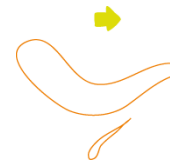




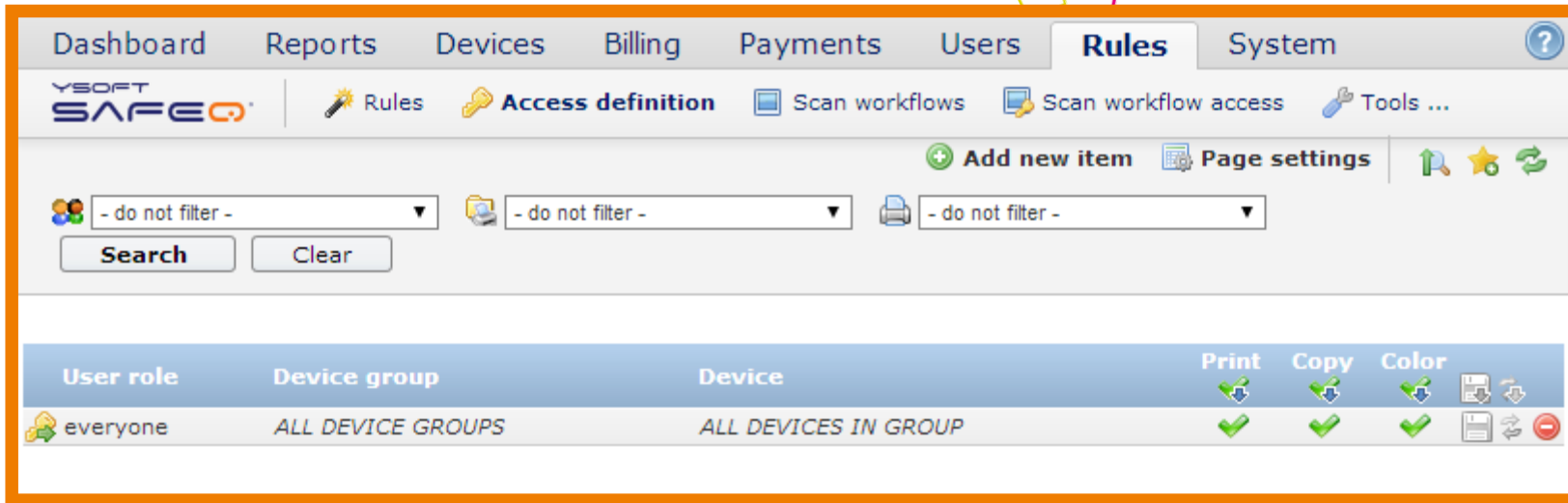
## YSoft SafeQ terminals enable user identification and easy access to users' print jobs – and a high level of document security

Users can authenticate via PIN, ID card, username/password, or combinations of those methods.

Users can easily complete the assignment of a new card by entering a card activation code or username/password at the printer.







Dashboard Reports Devices Billing Payments Users **Rules** System

YSOFT SAFEQ

Rules Access definition Scan workflows Scan workflow access Tools ...

+ Add new item Page settings

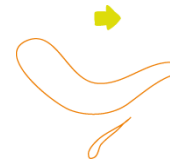
- do not filter - - do not filter - - do not filter -

Search Clear

User role	Device group	Device	Print	Copy	Color
everyone	ALL DEVICE GROUPS	ALL DEVICES IN GROUP	✓	✓	✓

Access controlled by access rights based on user, role, or department. You can set rights for access to the web interface, printers, or to specific functions of printers (copy, scan, print).






# YSoft SafeQ features






Print management



## Print queues

- ▶ Increase the security of sensitive documents.
  - ▶ Enable members of departments or work groups to share print jobs by using shared queues.
  - ▶ Release print jobs at any printer, anywhere in the company.
- 


## Job management

- ▶ Store frequently used documents as Favorite jobs for one-click printing.
  - ▶ Select jobs to reprint directly at the MFP panel.
  - ▶ Easily delete unneeded documents from print queues.
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## Rule-based printing

- ▶ Force large documents to be printed only on economical printers.
  - ▶ Force emails to be printed only in black-and-white.
  - ▶ Improve the security of confidential documents with automatic watermarks of the user's name.
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## Mobile print

- ▶ Send a print job from your mobile device via the YSoft SafeQ web interface or email.
    - ▶ Multiple formats are supported.
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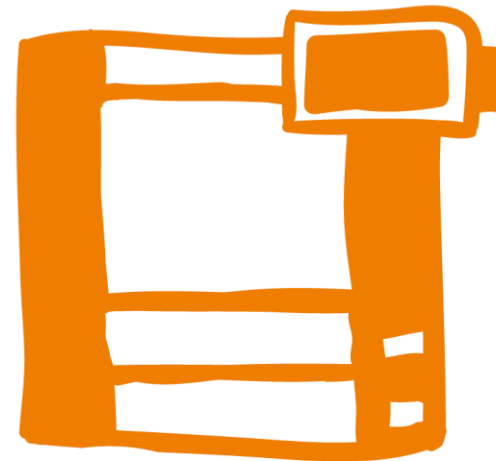
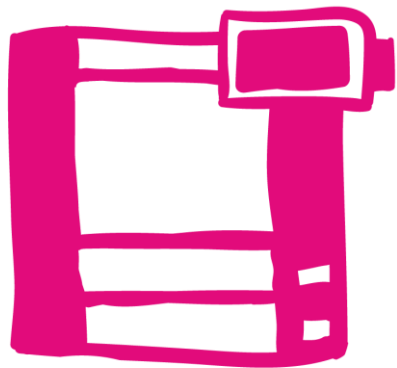


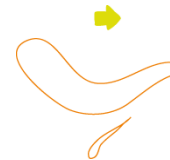
## YSoft SafeQ manages all print jobs via its own print queues, with several types of queues that support specific functions

- ▶ Direct print queue
- ▶ Secure print queue (Print Roaming)
- ▶ Shared print queue



**YSoft SafeQ Print Roaming makes it possible for users to print their documents at any printer in the network – after they authenticate**





# YSoft SafeQ features

Monitoring and reporting






## Monitoring


- ▶ Monitors all print, copy, and scan operations on all MFPs and small network printers.
- ▶ Detailed, accurate accounting according to the specific type of MFP/printer.

## Multilevel billing codes

- ▶ Billing codes enable accounting and reporting of costs by project
  - ▶ Support for multiple project levels
  - ▶ Billing codes can be assigned to user or cost center
- 



## Reporting

- ▶ Comprehensive reports include information about all operations performed across the entire print environment.
  - ▶ Standard, Customized, or Green reports provide exactly the information needed.
  - ▶ Automatic reports can be generated at defined intervals and exported to .xml, .xls, .pdf.
- 



## Monitor access

- ▶ Monitor users' authentication to printers or the YSoft SafeQ web interface.



## Monitor operations

- ▶ Track the who/when/what for every print, including job preview and document backup.

User	Job name
-unknown-	Counter difference
Bronislav Sopik (sopik)	Microsoft Word - YSQS0
Bronislav Sopik (sopik)	Microsoft Office Outlook
Bronislav Sopik (sopik)	Microsoft Office Outlook
Bronislav Sopik (sopik)	Microsoft Office Outlook
Bronislav Sopik (sopik)	Toshiba eStudio 2820c,
Bronislav Sopik (sopik)	Toshiba eStudio 2820c,
Bronislav Sopik (sopik)	Microsoft Word - YSQ
Bronislav Sopik (sopik)	Microsoft Word - YSQ

## Monitor system

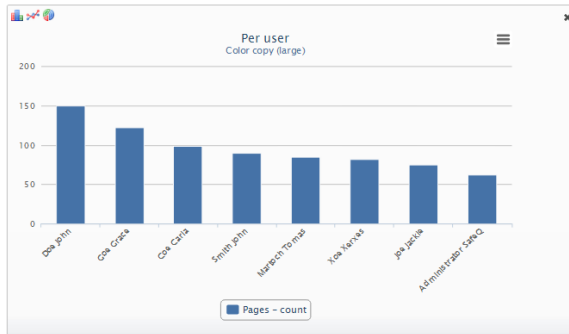
- ▶ Monitor the entire system – printers, terminals, and services.

TCP/IP Print Server on CML (SafeQ Port)	<b>RUNNING</b>	[ Stop service]
TCP/IP Print Server on CML (LPD)	<b>RUNNING</b>	[ Stop service]
Server Terminal UDP Identifier	<b>RUNNING</b>	
SafeQ Terminal Listener	<b>RUNNING</b>	[ Stop service]
SSL Listener (CSD)	<b>NOT RUNNING</b>	
Enterprise Server Balance Communicator	<b>RUNNING</b>	
Enterprise Server Synchronization	<b>RUNNING</b>	[ Stop service]
CSD Synchronization	<b>NOT RUNNING</b>	
Device Server (v000)	<b>RUNNING</b>	
Drivers from the most recent installation will be reloaded.	Nov 28, 2011 9:44:18 PM	[ Reload]
ORS servers services status	<b>All servers' services are online.</b> [ Refresh]	

**All locks are listed (MASTER server node is selected).**

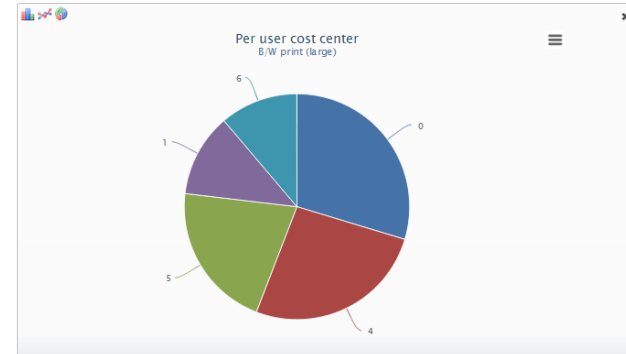
Number of locks held by CML:	0
Number of locks held on ORS servers:	0
Number of CML groups that are holding locks:	0
Number of ORS servers that are holding locks:	0

# YSoft SafeQ offers predefined reports that provide information per user, printer, cost center, or billing code



Counter type	Pages - count	Price [€]
B/W print (normal)	3,718	3,702.70
B/W copy (normal)	1,021	1,018.14
Scan	806	775.03
Color print (normal)	3,656	3,479.33
Color copy (normal)	905	895.93
B/W print (large)	3,773	3,773.00
B/W copy (large)	876	876.00
Color print (large)	3,626	3,626.00
Color copy (large)	765	765.00
<b>Total</b>	<b>19,146</b>	<b>18,911.13</b>

User - name	User - login	Pages - count	Price [€]
John Doe	johndoe	150.000000	150.00
Grace Goe	gracegoe	122.000000	122.00
Carl Coe	carlcoe	99.000000	99.00
John Smith	johnsmith	90.000000	90.00
Tomas Martoch	tmartoch	85.000000	85.00
Xerxes Xoe	xerxesoe	82.000000	82.00
Jackie Joe	joe	75.000000	75.00
SafeQ Administrator	admin	62.000000	62.00


























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User cost center number	User cost center name	Pages - count	Price [€]
0	Default cost centre	1,120.000000	1,120.00
4	Ministry of Culture	988.000000	988.00
5	Ministry of Regional Development	792.000000	792.00
1	Study Department	450.000000	450.00
6	Ministry of Social Development	423.000000	423.00



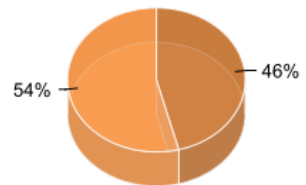
# YSoft SafeQ lets you use filter settings to create customized reports

Advanced filter	Available columns	Columns included in the report	Order Column	Include
(0) Limit to users 	Average coverage	Day, month, year	▼ B/W print (normal)	
(0) Limit to user cost centers 	Average price	Pages - count	▲▼ B/W copy (normal)	
(0) Limit to device cost centers 	Billing code - description	Price	▲▼ Scan	
(0) limit to device 	Billing code		▲▼ Online accounting	
(0) Limit to device group 	Costs - CO2 [kg]		▲▼ Scan to mail	
(0) Limit to billing code 	Costs - energy [kWh]		▲▼ Color print (normal)	
	Costs - trees		▲▼ Color copy (normal)	
	Costs - water [l]		▲▼ Scan to folder	
	Day in month		▲▼ Monocolor print (normal)	
	Day in week		▲▼ Monocolor copy (normal)	
	Device - ID		▲▼ Local B/W print (normal)	
	Device - Network address		▲▼ Local color print (normal)	
	Device - backend		▲▼ B/W print (large)	
	Device - description		▲▼ B/W copy (large)	
	Device - equipment number		▲▼ Color print (large)	
	Device - location		▲▼ Color copy (large)	
	Device - maintenance contract number		▲▼ Local copy (normal)	
	Device - name			

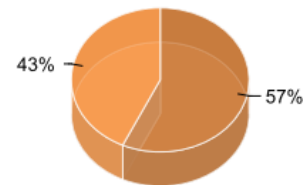


Management reports deliver a complete overview with one click and are specifically tailored to the needs of senior executives

	Small size (normal)		Large size (large)		Total*	
	Pages	Price	Pages	Price	Pages	Price
Paper	1,271	€ 1,365.10	931	€ 1,187.00	3,133	€ 2,552.10
Average duplex usage [%]	15.634837%	-	14.746573%	-	15.334484%	-
Average BW jobs	62.131353%	-	14.400694%	-	61.315880%	-
Average pages per job	2.850849	-	1.701214	-	2.837834	-



● B/W print (\$2) ● Color print (\$2)



● normal ● large



# Green reports provide information about how your use of YSoft SafeQ makes a positive effect on the environment

- ▶ Savings in terms of CO2, water, trees, and electricity

## My savings (current month/year)

 Trees	0 / 0.0006	 Water [l]	0 / 0.8772
 Energy [kWh]	0 / 0.1359	 CO <sub>2</sub> [kg]	0 / 0.0089
 Money [\$]	0 / 0		

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