

SmartSESAME®

SecurePrint!

We have achieved the
No.1 share
of the secure print system



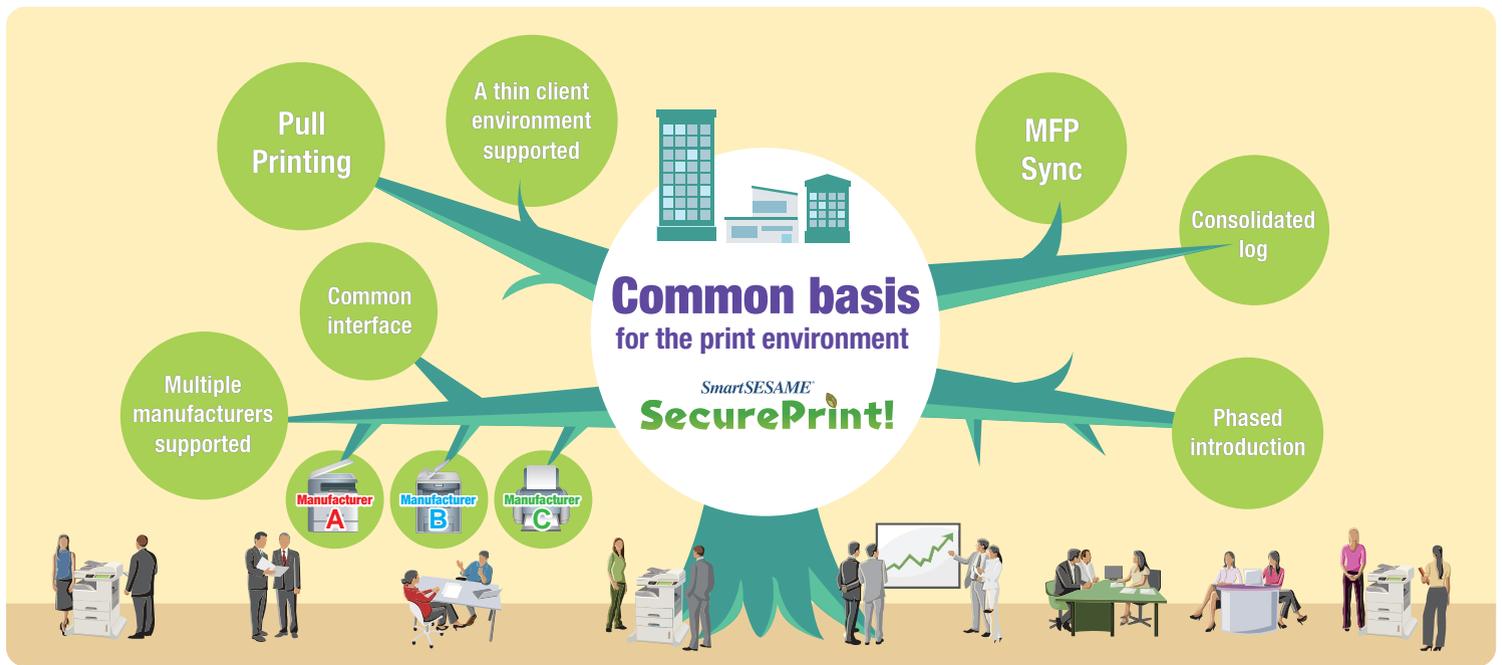
Authentication print solution

Patent No. 4303746 "Secure Print System and Method" Patented



Common basis for the print environment

How about building a **common basis** for the print environment using **SecurePrint!**?



Benefits from applying Secure Print!, the common basis for the print environment



The introduction of SecurePrint!, the common basis for the print environment, eliminates the need to introduce authentication print systems and construct servers for each manufacturer.

The common basis can meet the needs from administrators, including requests such as "I want to perform authentication print using a unified system," or "I want to reduce operational costs," even though MFPs and printers cannot be unified under a single manufacturer due to bidding, business relationships, or other business backgrounds.

Maintaining conventional MFP and printer functions, and interface such as the operation panel, Secure Print! allows customers to choose the most appropriate and latest functions that match their needs, and achieves phased introduction at the best price.

Outstanding benefits from replacing MFPs



Management common to all manufacturers takes the load off administrators



A user-friendly print environment is achieved

- **The common basis excludes re-procurement of authentication print systems, allowing for continuous system operation.**

The introduction of SecurePrint! as the common basis reduces unnecessary replacements of authentication print systems, for a burden to users when replacing or purchasing MFPs and printers.

The print environment can be continuously used even after replacing MFPs.

Free from having to choose between unified and mixed manufacturers, repeated initial investment costs and management man-hours are reduced.

- **No need to construct dedicated servers for each MFP manufacturer! Phased introduction according to the needs and costs**

SecurePrint! achieves an authentication print environment without constructing a dedicated authentication server, print server, and log server for each manufacturer.

There is no need to have more functions than necessary at the initial investment.

Phased introduction is possible for each size that matches customers' business operations, such as by department or office, or according to their needs.

- **One authentication print system collectively manages MFPs and printers**

The SecurePrint! common basis features a function that enables users to collectively manage MFPs and printers.

With only one management screen and management method, users can manage the status, logs, and security of machines.

This improves the operation management efficiency of system administrators.

- **Various authentication print functions that match the work style environment are achieved**

Even in an environment where new manufacturers or models coexist with MFPs and printers that users are used to, various authentication print functions can be utilized using the common print operation.

A thin client environment and efficient print environment that utilizes smart devices are possible according to the style of use.

- **A user-friendly print environment is provided**

Users can print anywhere regardless of manufacturers, models, and floors.

Users do not have to install printer drivers each time they introduce new MFPs or printers, or when they are transferred to a new department or office.



Common problems with MFPs and printers

R esolving misprints and printouts that are left unattended

Reduce unnecessary printouts or paper documents that are left unattended to prevent information leakage due to pick-up of wrong documents or forgetting documents.

Before

- Misprints are repeated. Costs hardly decrease.
- Printed with incorrect color or black and white printing, page settings, etc.
- Accumulated printouts that are left unattended in a tray



After

- Jobs can be cancelled to completely prevent misprints
- Incorrect print settings can also be cancelled before printing
- Jobs that remain unprinted for a long time can automatically be cancelled



C hanging settings after sending print jobs

Changing settings after sending print jobs (when using Pull Printing)

Print settings (such as the number of copies, page layout, color or black and white printing, staple, and book binding) can be changed using the operation panel of an MFP after sending a print command.

Before

- Users have to return to their PC if they notice incorrect settings just before printing
- Unnecessary print jobs are also printed



After

- The number of copies can be changed right there even if meeting attendees increase
- Color printing that is incorrectly set can be changed to black and white printing right there
- Unnecessary jobs can be selected and cancelled from the operation panel



* The MFP Sync option is separately required. For supported models, contact us.

A thin client environment is supported

Pull Printing can solve problems with print operations specific to a thin client environment.

Before

- Printing process is slow depending on the user's connection environment
- The configuration of a printer environment for printing from another office is troublesome
- A wrong printer is often selected when users are outside the office, such as on a business trip



After

- An office from which users are connected is automatically judged, and documents are printed from the nearby server
- Documents can be easily printed just by selecting the SecurePrint! driver

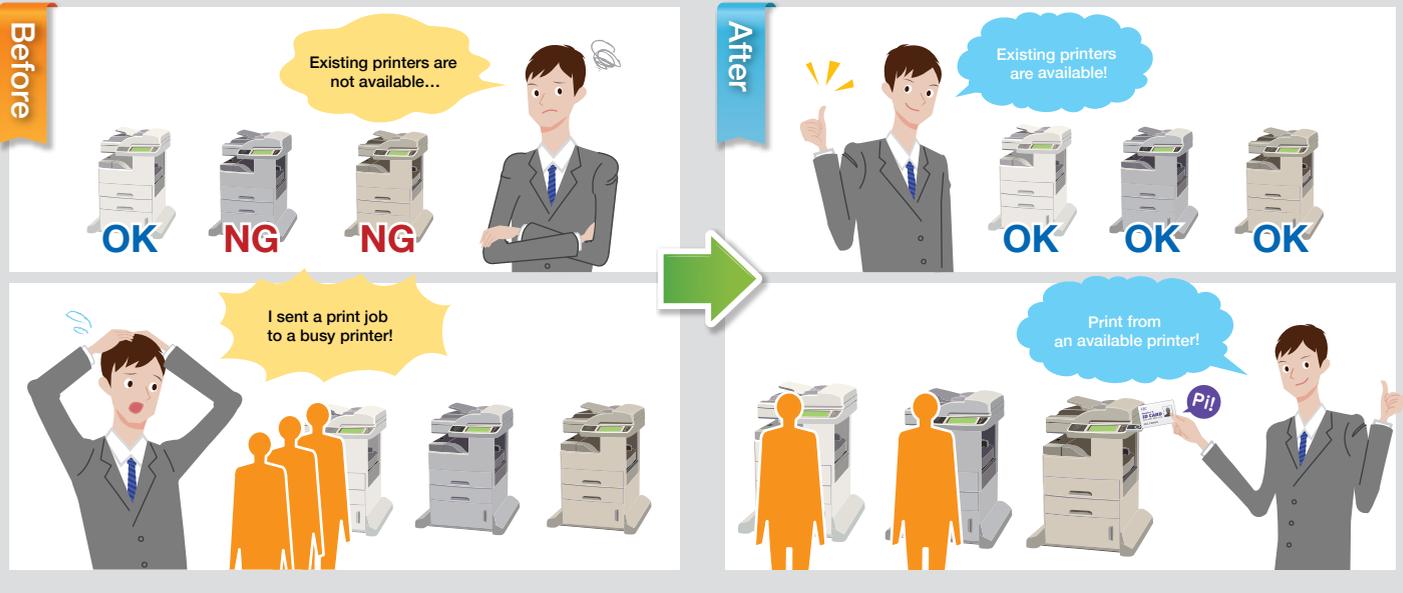


SecurePrint! takes care of everything

Multiple manufacturers are supported

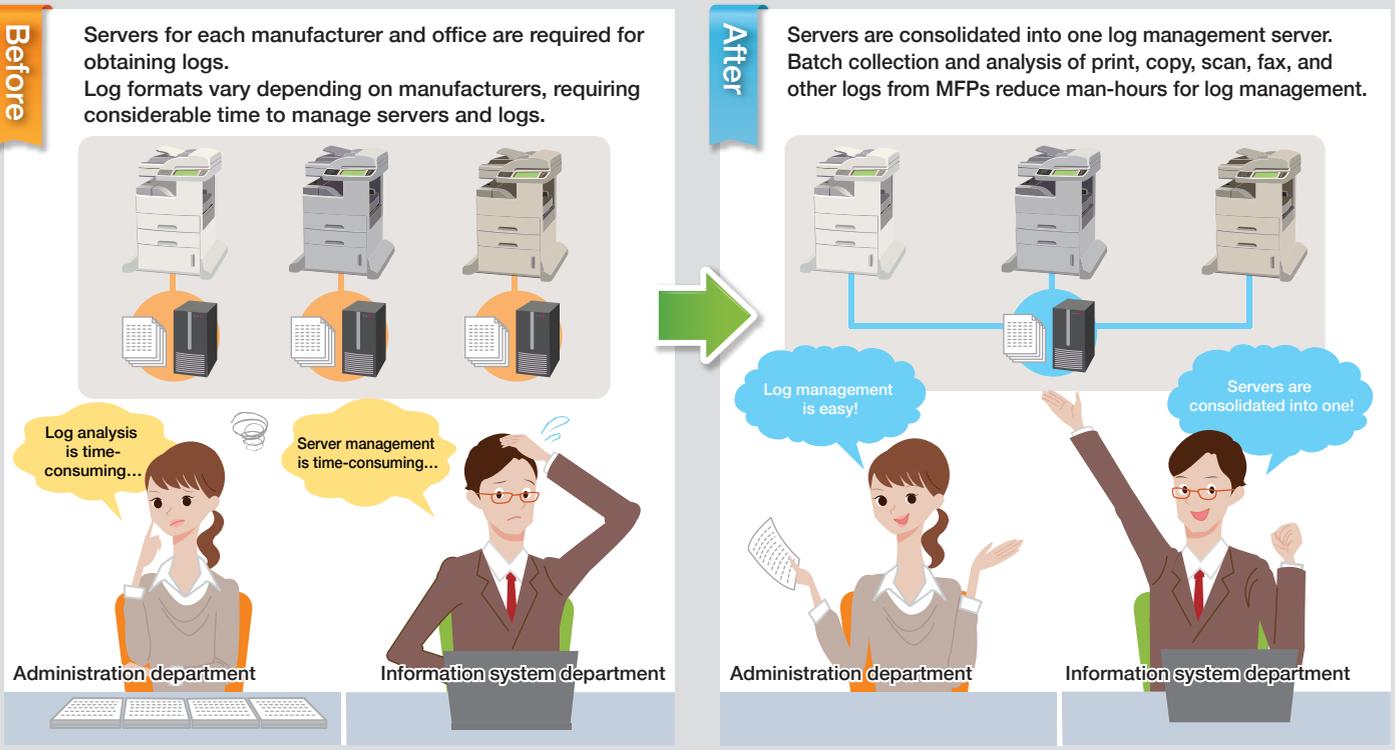
An authentication print environment that supports any MFP and printer of any model and manufacture is achieved.

- No trouble in an MFP or printer environment
Any print environment that meets the needs of customers can be selected without unifying MFPs or printers under a single manufacturer.
- No need to change your environment to support authentication print
Even if your MFPs or printers do not support authentication print provided by their manufacturer, authentication print can be achieved.
- Pull Printing (Location free printing)
With the ability to print from any available MFP or printer of any manufacturer from a distant floor or office, waiting time is eliminated, and convenience for users improves.



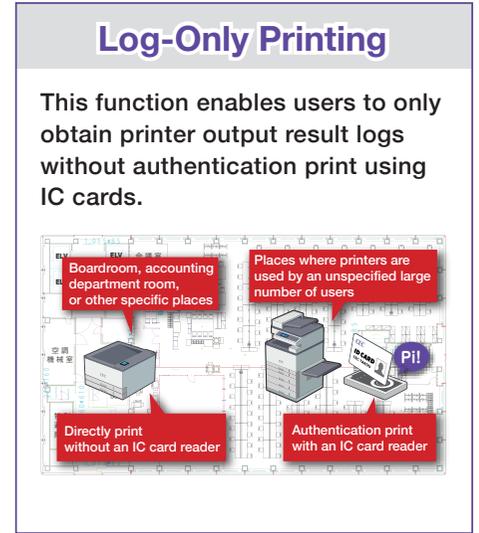
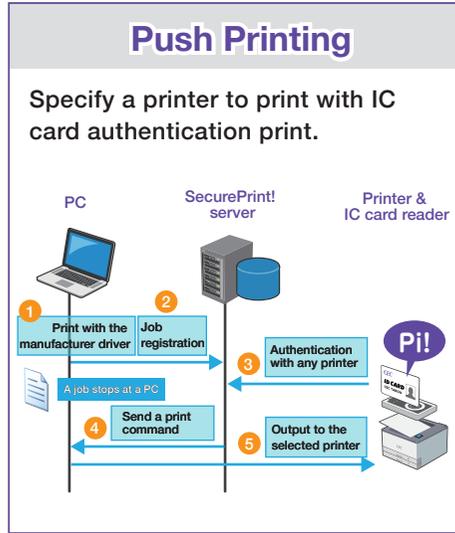
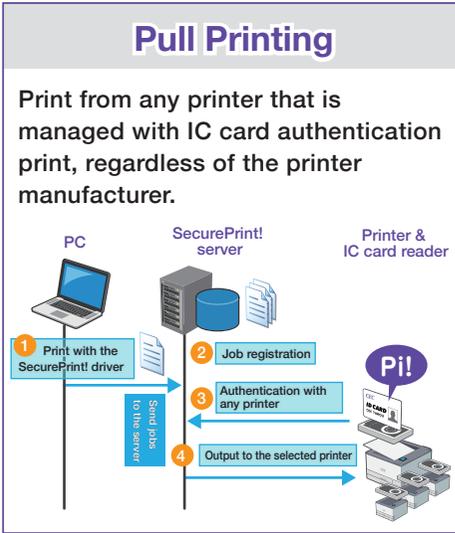
Consolidated log (Collectively manage MFP logs)

Batch collection and analysis of logs from MFPs of multiple manufacturers can significantly reduce man-hours for managing logs and servers.



* The consolidated log option is separately required. For supported models, contact us.

The appeal of SecurePrint! That is the overwhelming performance that improves your office environment and productivity with a wide array of print functions. Regardless of manufacturer and model, SecurePrint! achieves the optimal authentication print, allowing you to print from any printer or MFP.



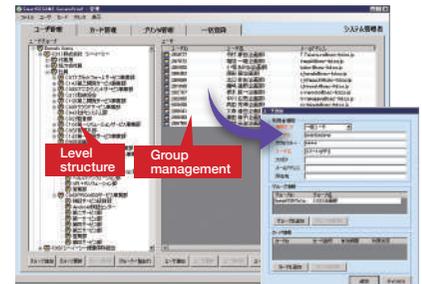
Pursuit of convenience and security

User management

Changes in user information that arise from transfer, resignation, reorganization, or other reasons are flexibly supported.

- Maintenance efficiency per group improves by appointing a department administrator who manages printing records, or by setting the availability of MFPs and printers per organization, taking the load off system administrators.
- SmartSESAME iDLinker, the included ID link tool, automatically links user information with employee information that is collectively managed with Active Directory. The linkage with the Active Directory database eliminates the need to redundantly register information, and always provides maintenance-free management of the latest information.

* Customers can set any timing for the linkage.
 * Even if users are managed in a way other than Active Directory, users (organizations) can be automatically linked.
 * SmartSESAME iDLinker is also available for sale as an individual product. For details, contact us.



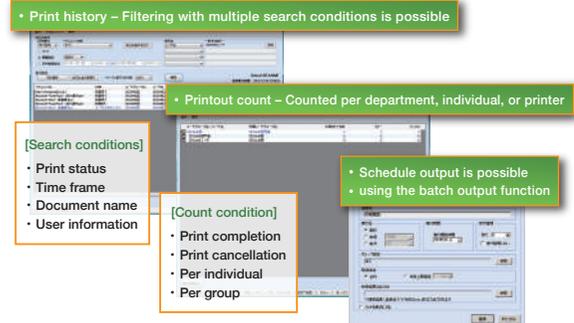
User management screen User management screen

Management screen that is easy to count and analyze per department or group

Log management

Information regarding when and which document was printed from which printer by whom can be collectively managed.

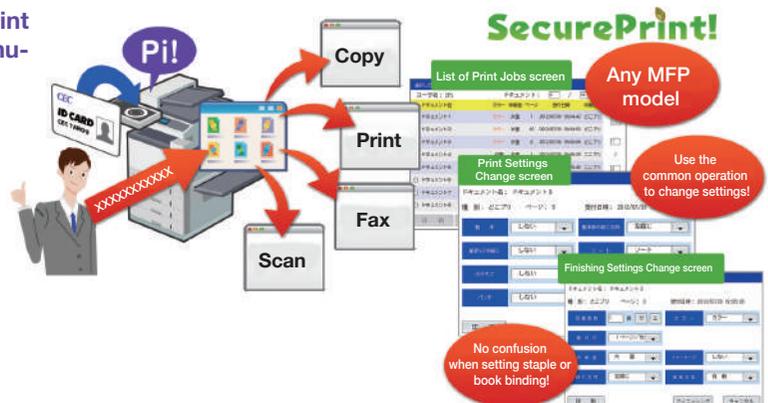
- History includes names of users who printed, document names, print date and time, the number of copies, color settings, and other information.
- The number of printouts can be counted per individual, group, or printer, which is useful in improving business operation efficiency, and considering the optimal locations of MFPs and printers.
- Print results can be filtered with search conditions and analyzed from various perspectives. In addition, schedule output is possible using CSV or batch output.



MFP Sync

Use the manufacturer MFP operation panel to change print settings with the same operability, regardless of the manufacturer.

- Printing, copying, faxing, and scanning are possible with a manufacturer IC card reader thanks to linkage with the manufacturer IC card user authentication system.
- Use the MFP operation panel to output, select jobs to delete, change print settings (such as the number of copies, layout, color or black and white, staple, and book binding) as well.
- Thanks to the same screen layout for all manufacturers, never experience confusion when operating an MFP operation panel, even if its manufacturer is different from the one you are used to.



SecurePrint! introduction patterns

Card reader	Card reader without an LCD  <ul style="list-style-type: none"> With the HUB function Printing starts immediately after holding an IC card over the reader 	Card reader with an LCD  <ul style="list-style-type: none"> A job can be selected after IC card authentication 	Option MFP Sync  <ul style="list-style-type: none"> Linkage with the authentication function using MFP manufacturer IC cards 	
Printing method	Log-Only Printing <ul style="list-style-type: none"> Obtain printer output result log only without authentication print using IC cards 	Push Printing <ul style="list-style-type: none"> MFP-specific functions can be fully used 	Pull Printing <ul style="list-style-type: none"> Can print from any MFP and printer of any manufacturer 	Manufacturer(*1) driver Pull Printing <ul style="list-style-type: none"> Pull Printing is available with full use of MFP-specific functions if MFPs are the same model of the same manufacturer
Log management	Print Copy Fax Scan Option Consolidated log (Logs are collected from each MFP of any manufacturer, and are collectively managed)			
Client Agent	With Agent <ul style="list-style-type: none"> Installation of the software to PCs is required Security is enhanced 	Without Agent <ul style="list-style-type: none"> Installation of the software to PCs is not required * Install Agent to the shared printer server * Pull Printing is not available 		
User information linkage method	AD automatic linkage	Batch CSV registration	Automatic linkage of ID management system	

- Pull Printing function (Location free printing)
- Push Printing function (Printing from a specified printer)
- Emergency print function
- Print log function (*2)
- Print image log function (*3)
- Print restriction function (*4)
- Agent distribution function
- Link with Active Directory
- MS shared printer server support
- MFP Sync
- Consolidated log
- Management server
- Printer control server
- IC card reader for printer (*5)

*1 Manufacturer driver Pull Printing is under development. Contact us.

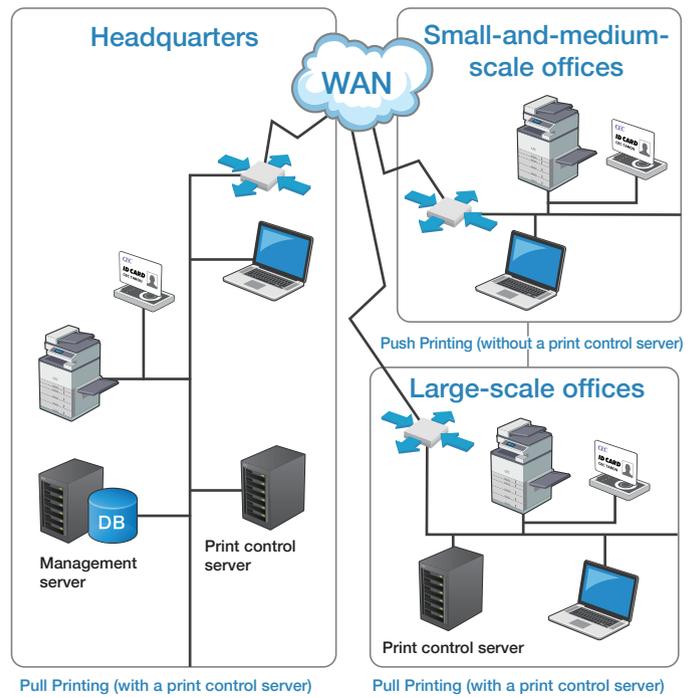
*2 The accuracy of log obtainment may differ between the Pull Printing and Push Printing functions.

*3 This function is available only when the Pull Printing function is used.

*4 The upper limit of paper count setting and the color print restriction setting function will be supported.

*5 A card reader is not required for Log-Only Printing.

SecurePrint! system configuration



Card reader



Card reader with LCD (with the job selection and deletion functions)



Card reader without LCD (without the job selection and deletion functions)

Supported cards

- Sony FeliCa (user area [excluding security area], IDm)
- NXP Semiconductors MIFARE Standard 1K/4K (user area, UID)
- NTT Communications eLWISE (.comID)

* For other cards, contact us.

Reference prices

SmartSESAME

SecurePrint!

Card reader with LCD + license fee: ¥148,000/printer

Card reader without LCD + license fee: ¥78,000/printer

Annual server usage fee: ¥12,800/printer (starting at the first year)

* Support via mail and telephone included.

* The server function is separately charged. For server equipment configuration, contact us.

* For the prices of MFP Sync and consolidated log, contact us.

Option

- MFP Sync
- Consolidated log

* In addition, a wide range of requests and inquiries are accepted. Contact us separately.

Inquiries



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