



Can your locking system secure cash  
and your workflows at the same time?

With CLIQ® you can

**ASSA ABLOY**

The global leader in  
door opening solutions



# An industry in change – the banking business



Multi-layered security is a must for the sector  
Today's banking sector faces multiple challenges: regulation, compliance, growing physical and cyber-security threats and disruptive new technologies. Operational improvements are the name of the game: it is critical to stay up-to-date with the latest security technologies.

## According to European Banking Federation data:

- There are over 6,250 banks in Europe with approximately 2.9 million employees\*
- Europe's retail banks must secure over 183,000 branches\*
- Total assets held by EU banks in 2017 was €42.8 million\*

\*EBF 2018



## Can a single, integrated locking system protect banking halls, ATMs and cash in transit?

CLIQ® can. CLIQ® is a multi-layered locking system which combines key-operated mechanical and electronic protection.

Discover how banking businesses can benefit from CLIQ® key-based access control.

Advanced technology and operational improvement are the name of the game – banks need to stay up-to-date with the latest security innovations.



Bank buildings and branches



ATMs

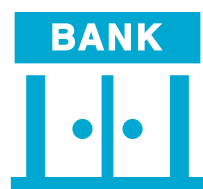
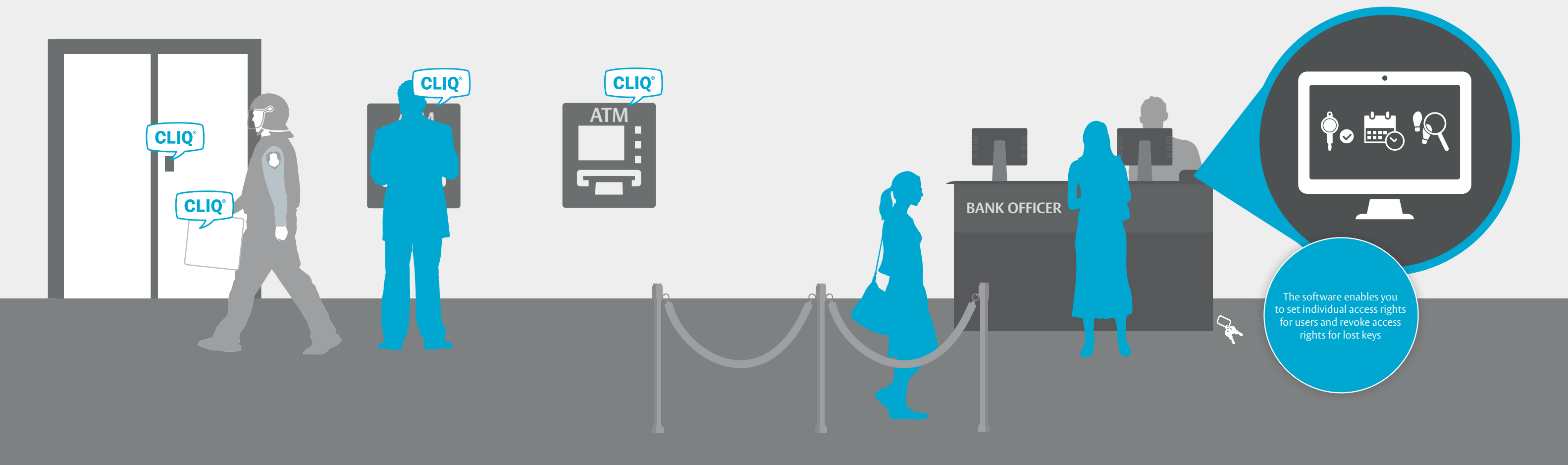


Cash in transport



“We are satisfied with the results of the new access control solution.”  
Claudio Brisia, Logical Security Manager at Creval, Sondrio





In banking buildings CLIQ® provides smarter ways to protect investments, critical data and business operations

The CLIQ® solution for banking buildings:  
CLIQ® Web Manager



**YOUR CHALLENGE**  
Monitoring everyone who accesses the building and controlling access

**THE CLIQ® SOLUTION**  
Key-operated mechatronic locks at all secure entrances with real-time logging of everyone who enters or exits





**YOUR CHALLENGE**  
Lost keys

**THE CLIQ® SOLUTION**  
Instant key de-authorisation, including remotely, and regular revalidation for an added layer of security



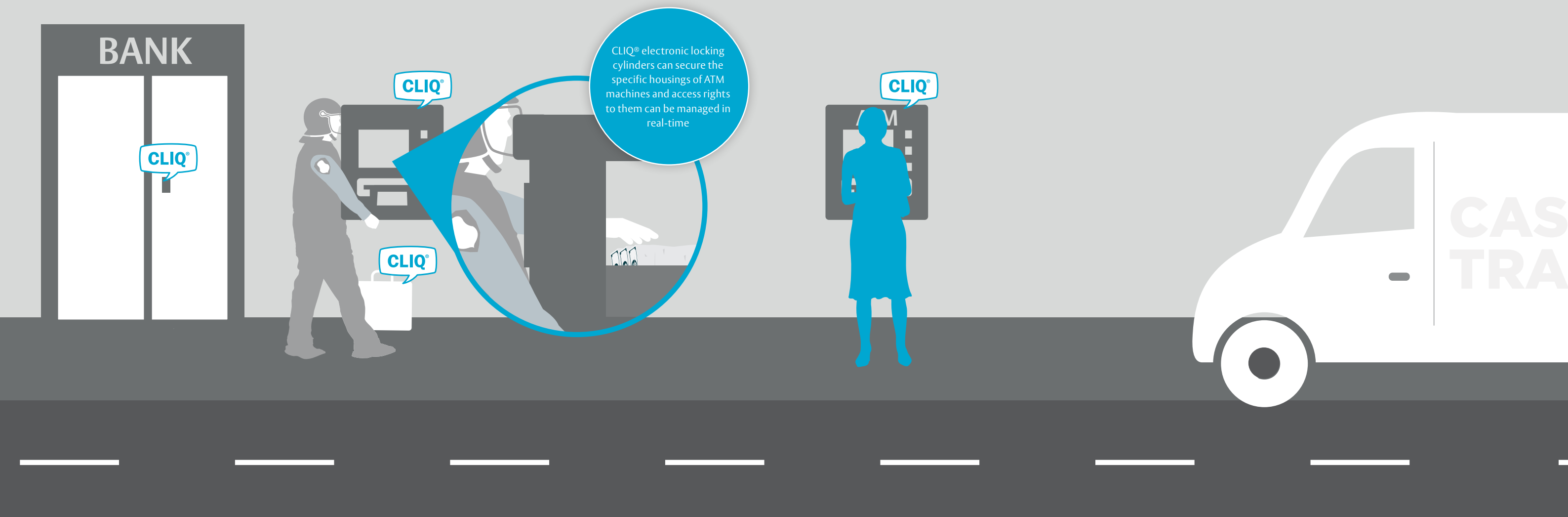
The secure CLIQ® Web Manager software interface works from inside Internet Explorer, or on an intranet with multi-factor log-in authentication for administrators. Facility managers can control workflows by tailoring every user's access permissions, without bulging key-chains or having to design a complicated, expensive key management system. One programmable (and reprogrammable) key covers all their needs.

Areas requiring special clearance are easily defined and access to them restricted to specific staff. If multiple system administrators are required, CLIQ® handles it — even across different sites or time-zones.

Facility managers can place programming devices at strategic points — near the staff entrance, say — for employees or contractors to revalidate their permissions regularly. Shorter access rights validity instantly upgrades security in a banking hall or back-office.

The CLIQ® system can also generate an audit trail for any lock or user on demand, streamlining incident investigation. Programming devices collect audit trails at the time of reprogramming. CLIQ® functionality saves you time and money.





CLIQ® can secure an ATM machine and benefit staff operating it

The CLIQ® solutions for ATMs:  
CLIQ® Web Manager with CLIQ® Connect

|  |   |
|--|---|
|  <p><b>YOUR CHALLENGE</b><br/>Very high security needs for cash security</p> <p><b>THE CLIQ® SOLUTION</b><br/>CLIQ® locks have high-grade physical attack protection and access rights are provided for limited periods, thus ensuring extra security</p>                 |  |
|  <p><b>YOUR CHALLENGE</b><br/>Flexible and easy-to-use access control to more than just doors</p> <p><b>THE CLIQ® SOLUTION</b><br/>CLIQ® Connect keys provide mobile updates of access rights and audit trails for locking cylinders installed to secure ATM housings</p> |  |

#### Enhanced CLIQ® Web Manager solution

CLIQ® cylinders are ideal for ATM housings. Bank staff or third-party vendors don't even need to carry another key to unlock the ATM. Their single CLIQ® Connect key is programmed to open just the right ATM at the right time — a secure and controlled workflow.

CLIQ® Connect provides real-time audit trails and allows you to update keys wirelessly anywhere and anytime, from an iOS or Android device.





CLIQ® provides modern technology for protecting cash on the move

The CLIQ® solution for cash in transit businesses:  
CLIQ® Web Manager and CLIQ® Connect



#### YOUR CHALLENGE

Need to minimise the risk of stolen/lost keys and secure cash transport

#### THE CLIQ® SOLUTION

Robust locking cylinder and instant revoking of key access via limited window of functionality



#### YOUR CHALLENGE

Need for constant monitoring of who accessed which lock and when

#### THE CLIQ® SOLUTION

Real-time transfer of audit trails



#### Enhanced CLIQ® Web Manager solution

Running a cash transit department or business adds another variable to the security mix: staff and cash are always on the move and the entire workflow must be secured. If you have to go back to HQ to collect a key, you are wasting time and fuel. An extension of the CLIQ® system — CLIQ® Connect technology — has it covered.

With CLIQ® Connect, a key-holder no longer needs to update access rights physically in person by returning to base or even by moving to the nearest location with a programming device. All they need is a smartphone, the CLIQ® Connect app and a secure Bluetooth connection.

If you need to redirect a cash collection team while they are on the road, you just set new access permissions for a building or ATM within the CLIQ® Web Manager. The key-holder makes a secure Bluetooth connection between their programmable CLIQ® Connect key and the app to instantly update their permissions.

They can now open the necessary locks at their new destination.

The online opening function of CLIQ® Connect can even contribute to secure sequence unlocking for cash collections. For example, locks can require key-operated unlocking within 60 seconds of access being authorised by a system administrator.





## CLIQ® components and features at a glance

CLIQ® is a multi-layered locking system which combines key-operated mechanical and electronic protection. A range of high-security cylinders and padlocks for applications beyond doors maximises physical security and attack resistance. CLIQ® technology then layers encrypted, user-friendly

electronic security on top — adding control and convenience without the need for wires: all CLIQ® locks for doors, padlocks, cabinets, lifts, gates and any relevant machines are wireless. Power to the lock's microelectronics comes from a standard battery inside every programmable CLIQ® key.



Software to manage access rights for different users, different doors and different times



Range of programming devices to remotely transfer and update access rights for keys



Programmable, battery-powered keys



Wide range of programmable cylinders to lock different access points



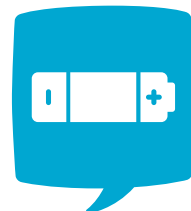
Minimise the risks posed by lost or stolen keys



Control access at any time from anywhere



Boost your business' security with flexible access and key management



Minimise operational costs thanks to cable-free installation and in-key battery power supply as standard



Transition from vulnerable legacy security systems to audit trails that easily monitor who was where and when



Schedule access to any door or grant time-limited access

## CLIQ® is trusted in the banking sector across Europe



### Why does the Italian Bank Creval secure their entrances with CLIQ®?

The security manager at Creval Banking, Sondrio, Italy is now able to grant access based on scheduled times and specific doors — right down to the level of the individual site user. It is also straightforward to set time-limited access rights for a user key, increasing security if a key gets lost. Audit trails and event logs are collected to the same, fine-grained degree.



*"We are satisfied with the results of the new access control solution."*  
Claudio Brisia, Logical Security Manager at Creval, Sondrio

Upgrade to CLIQ® now:  
Secure cash and your workflows at the same time

The ASSA ABLOY Group  
is the global leader in  
access solutions. Every  
day we help people feel  
safe, secure and  
experience a more open  
world.

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