



SECURE YOUR SITE.
OPTIMIZE YOUR EFFICIENCY.

PROTEC² CLIQ™

ONE SOLUTION – MANY POSSIBILITIES

The requirements for locking and access control are growing constantly. High-level security alone is not enough. Solutions also need to be flexible and easy to use. By utilizing both electronic and mechanical technology, the double secured PROTEC² CLIQ™ offers comprehensive features in a single system. Combine the system with the CLIQ™ Connect solution to add revolutionary mobile functionality to it!

COMBINING ELECTRONICS AND MECHANICS



The PROTEC² CLIQ™ system seamlessly integrates electronic and mechanical technology. Based on a patented rotating disc cylinder mechanism, ABLOY PROTEC² takes care of mechanical security. Developed specifically to meet the needs of the access control industry, the electronic CLIQ™ technology allows flexible control of keys, access rights and audit trails. All transfer of data between the system components is secured using a strong encryption.

EFFICIENT AND SECURE



Individual access rights based on clock and calendar data can be set for each employee and subcontractor. This ensures both the security of the site and the efficiency of operations: people can use a single key to access the areas they need to, but not other areas.

The validity of access rights can be set for each employee as needed, such as for one day, or even just five minutes. Setting keys to be valid only for one working day, for example, improves security. Lost keys are no longer a security risk after the validity period expires. With the CLIQ™ Connect solution the right to open the lock can be verified whenever it is being opened.

The system also supports a real time audit trail. This increases security as well as efficiency, as it can be utilized in areas such as process and workflow management.

FLEXIBLE AND CONVENIENT



The administrator can easily change employees' access rights remotely. The browser-based CLIQ™ Web Manager software makes this possible anywhere at any time, without having to physically visit the location. If an employee loses a key, the system makes it fast and convenient to invalidate the lost key and add the new key to the system.

The CLIQ™ Connect solution allows employees to update the administrator's changes to their keys from anywhere using a smartphone. Keys can also be updated via WallPD or separate MobilePD.

The system can be securely hosted by Abloy.

COST-EFFICIENCY AND SEAMLESS INTEGRATION

PROTEC² CLIQ™ reduces lifecycle costs. The pre-programmed and wireless components bring down installation costs. The system also makes it easy to add new locations and locks. The Web Services interface supports convenient integration with your other applications.

If you already use the PROTEC² CLIQ™ system, the CLIQ™ Connect solution can be cost-efficiently added to it at a later time.



UPDATE YOUR LOCKING TO THE MOBILE ERA

In a mobile world everything happens in a heartbeat. By making things easier, we can operate faster and more efficiently. By adding wireless connection based CLIQ™ Connect solution to PROTEC² CLIQ™ system, you can secure your assets and enhance business efficiency!

CLIQ™ Connect

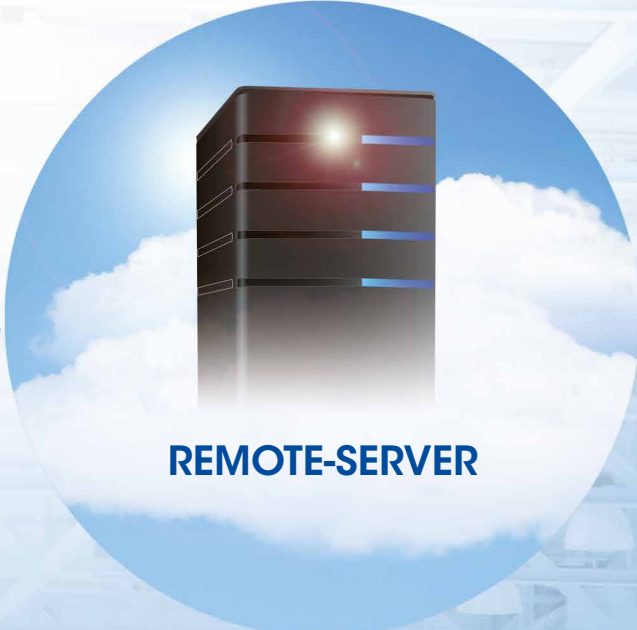
- Access rights for individual keys can be updated via smartphone anywhere at any time.
- Cost-efficient: utilizes the smartphones that employees already carry in their pockets.
- Enables real time access rights, eliminating the security risk posed by lost keys.
- Includes a real time audit trail that can be used for purposes such as resource management.
- Compatible with all existing PROTEC² CLIQ™ systems.
- The solution is an investment for the future, since future developments in mobile functionalities are supported.

Audit trail on remote server



ACCESS OK!





REMOTE-SERVER

The use of the key is immediately reported to the remote server. The real time report indicates who has entered the location and at what time.

Up to date access rights are retrieved from the server using a smartphone application.



Check access rights



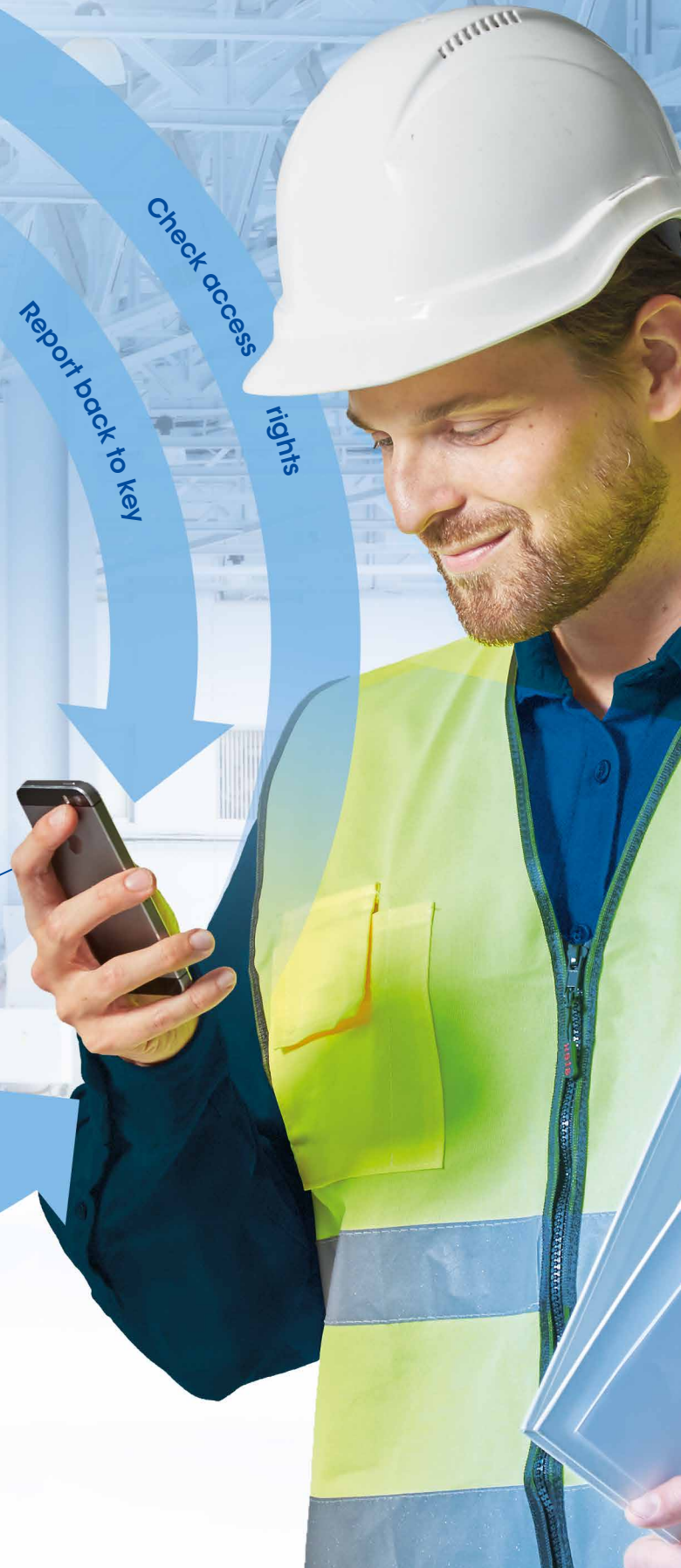
Report back to key



WIRELESS CONNECTION

Connection via the application

WIRELESS CONNECTION



A RELIABLE SOLUTION FOR ALL CIRCUMSTANCES

The operations of businesses and organizations require that access control solutions work perfectly at all times and in all circumstances. PROTEC² CLIQTM ensures security and convenient access, even in the most challenging environments.



UTILITY

The reliable and safe production and distribution of water and energy are vital to the society at all levels. Control and flexibility of access rights and keys are in great importance.



TELECOMMUNICATIONS

Strategic telecommunications technology needs to be efficiently protected. At the same time, access has to be ensured and monitored among own as well as outsourced service personnel.



BANKING

Trust is the basis for all banking. Surveillance must be infallible in order to keep the bank's and its clients' business secure in all situations. However, access administration must still be flexible and efficient.



PETROLEUM AND TRANSPORTATION

In material transportation, no matter liquid or solid cargo, the stream of goods must remain untouched. Surveillance must cover the whole cycle from load shipment to transport and all the way to discharge.



HEALTHCARE

Individual access rights can be assigned to the keys of each employee, which improves both the security and efficiency of operations. No time is wasted looking for the keys of medicine or equipment cabinets.



GOVERNMENTAL

Premises where classified data and equipments are held, not only access rights controlling but also audit trail monitoring, is vital. You also have to know who has been where and at what time.

PROTEC² CLIQ™ SYSTEM COMPONENTS

KEYS

CLIQ™ keys are available with and without Connect functionality.

- Only one key for each user is needed.
- The symmetrical key can be inserted both ways.
- Buzzer and LED indicator – particularly useful features in noisy environments – inform whether the key has access or not.
- Also available with a separate key cover that can accommodate an RFID tag inside the key.
- Color-coded key covers make it easier to distinguish between the keys of different user groups.



KEY UPDATE



CLIQ™ Connect application and programming devices for updating access rights on keys.

ADMINISTRATION

Browser-based CLIQ™ Web Manager software for the remote administration of access rights and audit trails.

PADLOCKS, DOOR CYLINDERS, CAM AND CABINET LOCKS AND KEY DEPOSITS

Tested and patented

- IP68 classified padlocks for demanding environments (protection grades 3-6)
- Available as ATEX approved system
- SFS 5970
- ABLOY PROTEC² patent valid until 2031



KEY MANAGEMENT



CLIQ™ keys can be stored in an electric **Traka Touch key cabinet** to make sure that keys are in the right hands at the right time.



GOLDEN WINNER 2015
in the Access Control
category

CLIQ™ Connect won the Golden award in the Access Control category at the Merlion Safety & Security Awards 2015.



Awarded access control technology.



ABLOY secures people, property and business operations on land, at sea, and in the air – in all circumstances.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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