

Digital locking.
No batteries.
No worries



Electronic access management
without batteries or cabling.
Easy to install and maintain.



iLOQ meets the most stringent security requirements.



Self-powered locking system

iLOQ S10 is the world's only digital locking system that harvests electrical energy from key insertion. The keys and locks are self-powered and operate without batteries. The lock cylinders are directly compatible with all modern lock assemblies and are easily installed without cabling.

The iLOQ S10 replaces mechanical and battery-operated locking systems. It eliminates problems with lost keys and key copying, simplifies locking system management and offers much lower lifecycle costs. The high security standard of the digital iLOQ S10 is assured throughout its entire service life.

The system offers significant benefits in all types of real estate, such as residential and business buildings, schools and hospitals.

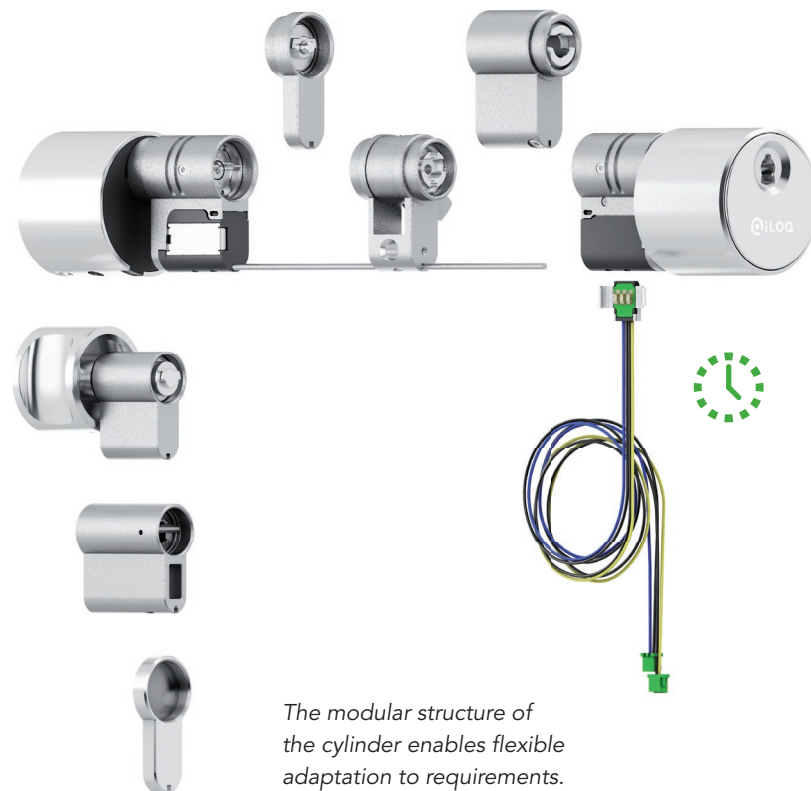


*When inserting the key
electricity is harvested
and the user access
rights are confirmed.*

Save money and time – and protect the environment

Due to its electronic identification feature, all iLOQ S10 locks and keys are mechanically identical, so all iLOQ S10 locks can easily be re-used and securely re-programmed according to any changes in access rights. If a key is lost, there's no need to get a new lock, because the access rights of any lost key are quickly and easily cancelled.

iLOQ generates the electrical energy it needs from the motion of key insertion. This way, there's no need to replace lock or key batteries, which considerably saves time and money – and above all, helps to save the environment.



The modular structure of the cylinder enables flexible adaptation to requirements.

Our unique self-powered iLOQ solution has already saved its users the equivalent replacement costs of over 1 000 000 batteries every year.



ISO
14001



iLOQ S10
is a one key
system



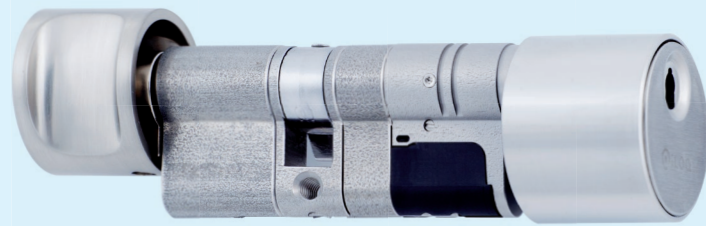
iLOQ KEY



iLOQ CAM LOCKS



iLOQ KEY READERS



iLOQ CYLINDERS



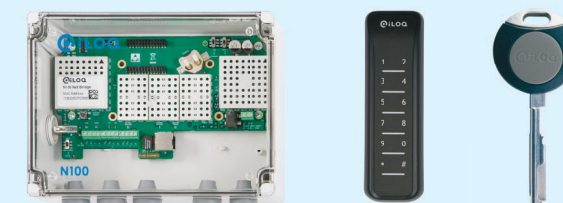
iLOQ KEY TUBES




iLOQ PADLOCKS



iLOQ S10 PROGRAMMING EQUIPMENT



EXTENSIONS



Electronically encrypted and fully programmable locks and keys.

The locking system is easy to expand.

Expandable
locking system

iLOQ S10
Offline

Locks are updated with
the iLOQ programming unit.

BENEFITS:

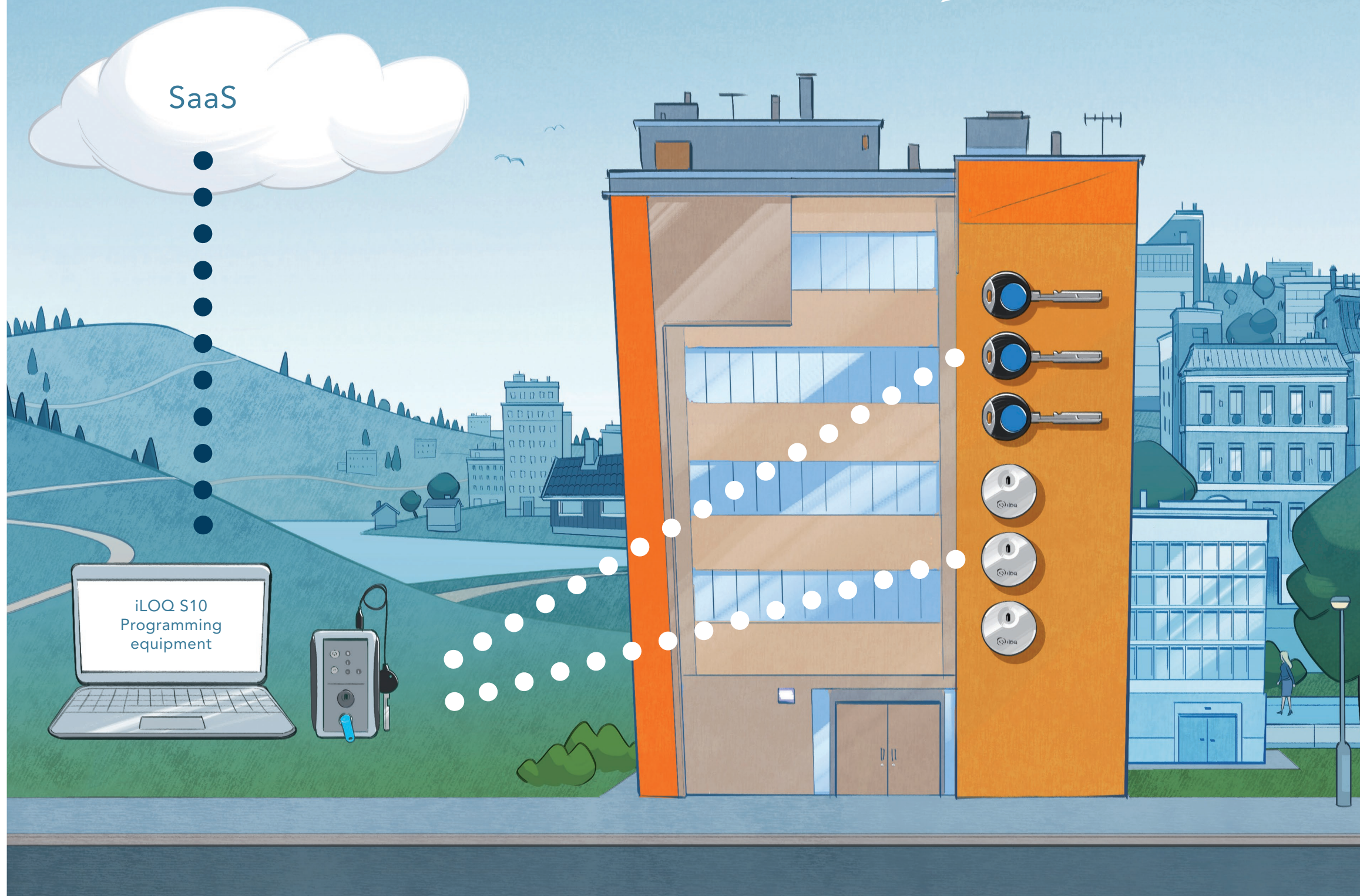
No cabling or
batteries

RECOMMENDED FOR:

all kinds of real
estate

SaaS

iLOQ S10
Programming
equipment



iLOQ S10 Key updater

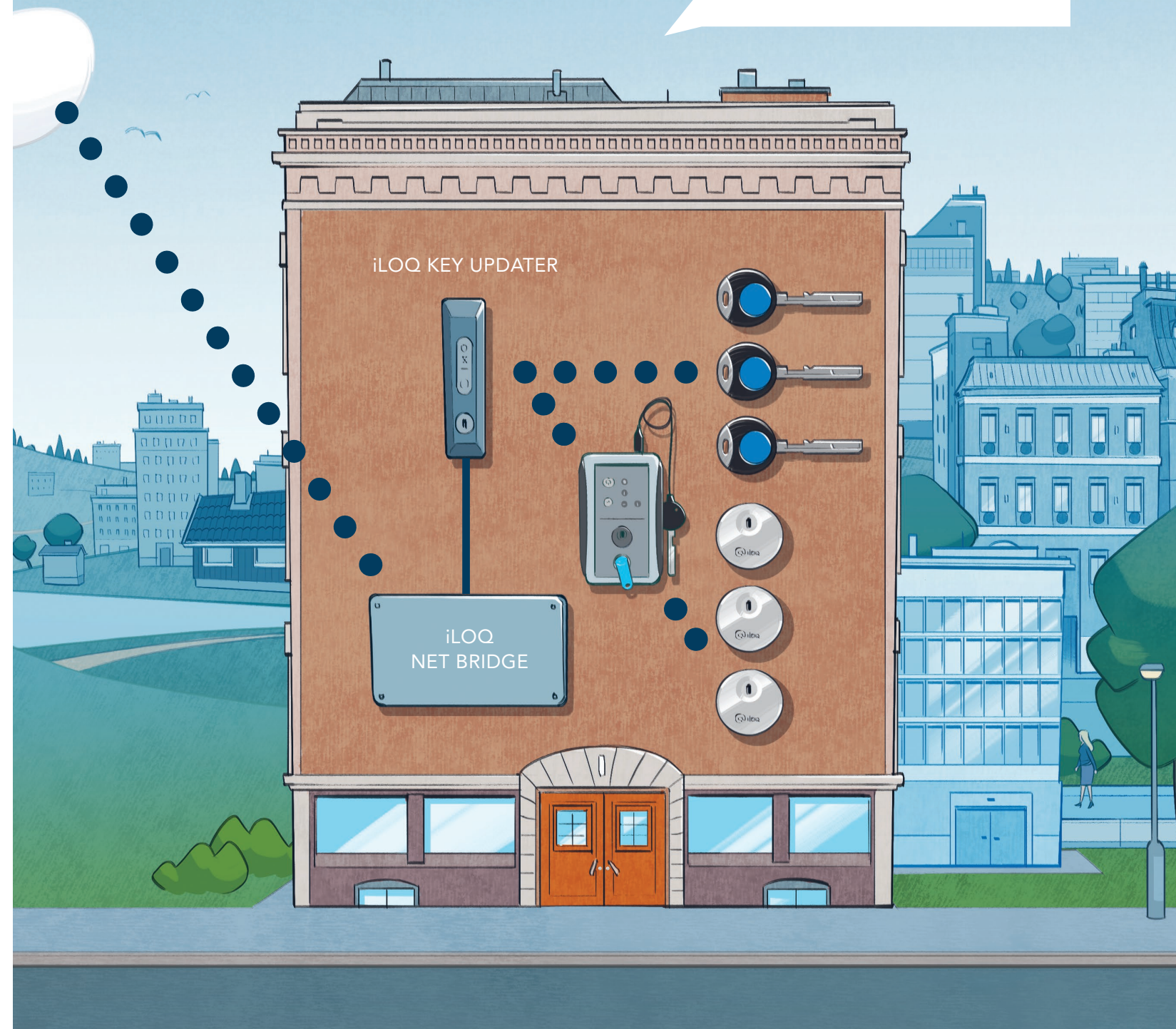
Keys are updated on the premises by using a key updater connected to the network through the iLOQ Net Bridge. Changes to be made to offline locks can be uploaded from the iLOQ Key updater to the iLOQ Programmer.

BENEFITS:

Keys and locks can be updated quickly and cost efficiently directly on site.

RECOMMENDED FOR:

properties where the users and access rights frequently change, such as rental housing companies, office buildings, schools and hospitals.



iLOQ S10 ONLINE

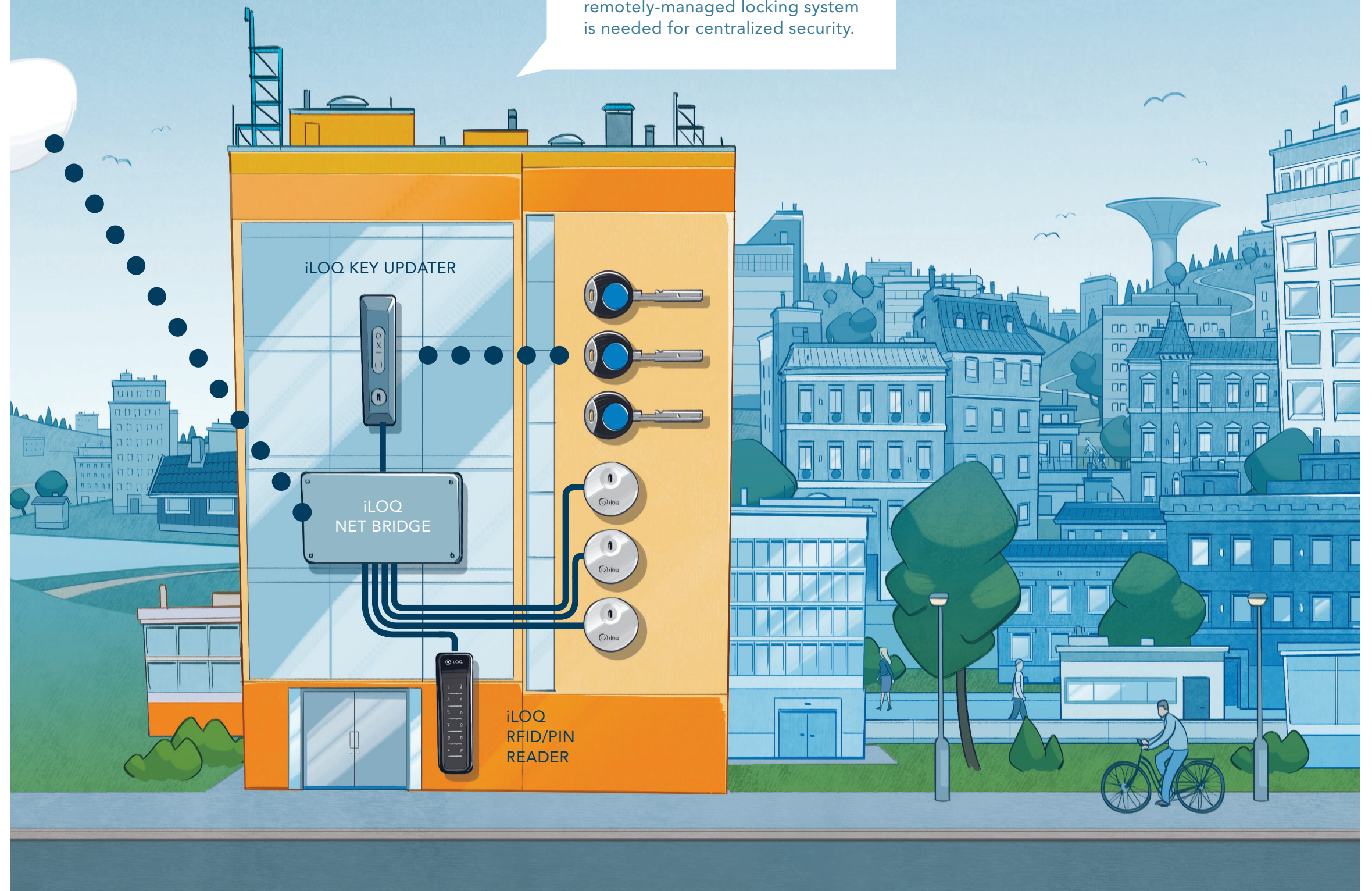
The locking system is connected to the iLOQ Net Bridge to make it fully remote controllable.

BENEFITS:

Remote programming of iLOQ cylinders and RFID/PIN readers, and timed control of electronic lock cases, as well as an access event log that can be read remotely.

RECOMMENDED FOR:

properties where a real-time remotely-managed locking system is needed for centralized security.



The solution to all challenges posed by key management

Safe and easy key management

Electronically encrypted iLOQ locks and keys are managed by means of the iLOQ Manager program (SaaS) over the Internet. The user access rights to the software are confirmed not only by the personal login data but also by the iLOQ Programming Key.

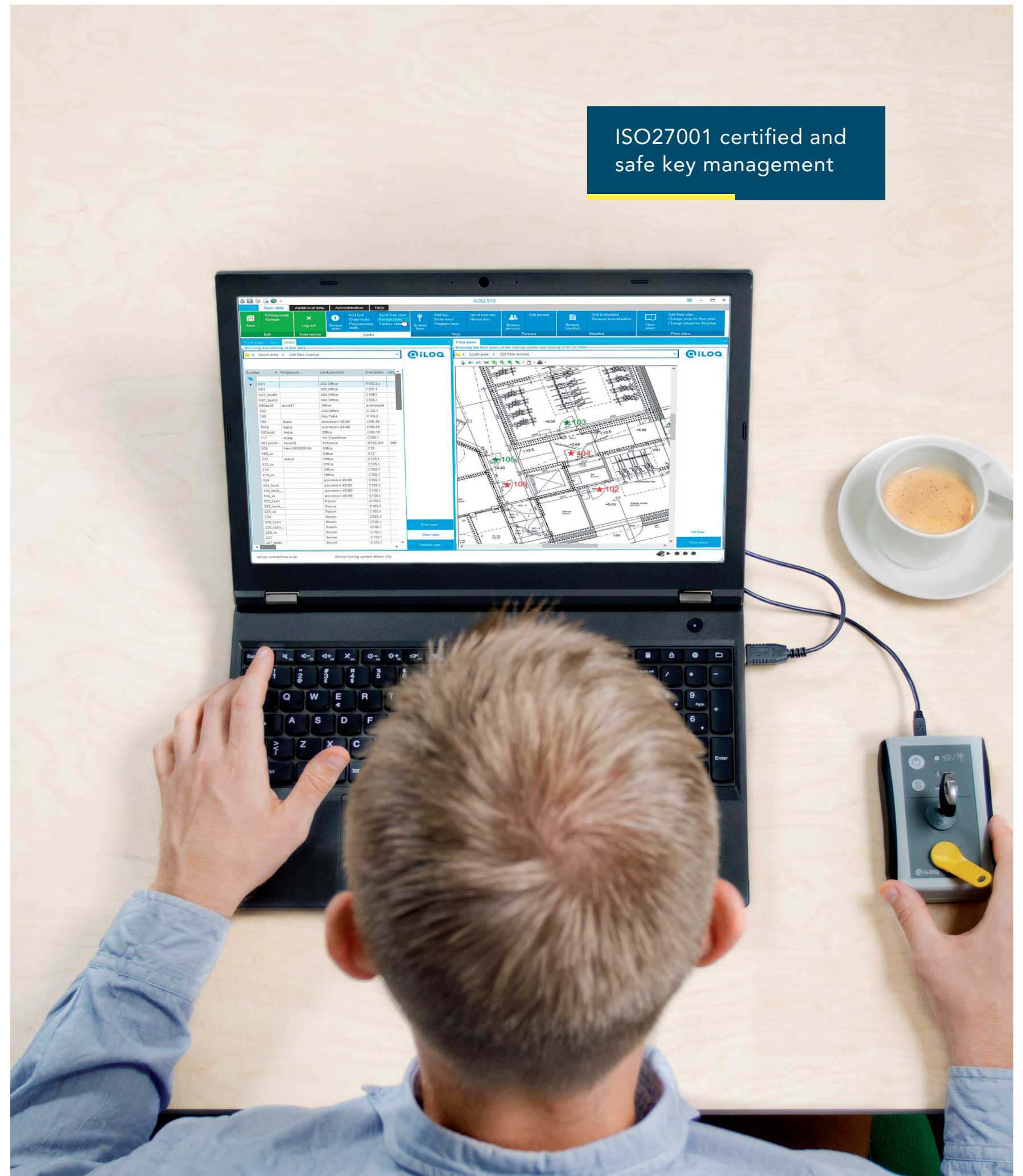
Thanks to the iLOQ Manager, all users of the program have up-to-date information on the keys, locks and access rights of the entire locking system.


New key programming, customization of access rights and the removal of lost keys are done, directly from the floor plans, in the blink of an eye. Key transfer and return forms can also be printed, as well as the locking diagrams and floor plans holding all the lock markings.

iLOQ locks store access event logs in their memory, which prevent and make it easier to spot misuse. Timed access programming and management, as well as remote control can also be added.

ISO 9001 ISO 27001

ISO27001 certified and safe key management





High security level
throughout the lifetime
of the system

Pays back quickly

The smart iLOQ S10 is an incomparable locking system

iLOQ from Finland is the world's only digital locking system without an external power source, such as batteries. iLOQ replaces mechanical and battery-operated locks by eliminating problems with lost keys and key copying as well as with locking system management and life cycle costs.

- patented and award-winning Finnish technology
- self-powered electrical access management without batteries or cabling
- easy installation in all modern lock assemblies
- electronically encrypted, freely programmable locks and keys
- easy elimination of lost keys
- advanced key management program
- much lower service life costs
- environmentally friendly
- the system can be expanded to a fully remotely controllable system
- the system can be equipped with RFID/PIN readers

iLOO HQ
Finland, Oulu

www.iLOO.com



iLOO Ltd, all rights reserved.
This brochure was printed on FSC-certified paper.