

ISJ INTERNATIONAL SECURITY JOURNAL

Issue 02 | April 2019
InternationalSecurityJournal.com

Information, Analysis and Insights for Manufacturers, Installers and Senior Security Professionals

£12.00 |



SPECIAL SHOW ISSUE

International Security Journal previews
ISC West | The Security Event | Secutech p30

SURVEILLANCE

Our Special Report focuses on the global surveillance
industry and the new technologies available p41

EXCLUSIVE INTERVIEW

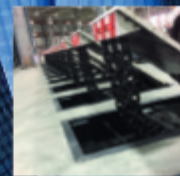
Fernando Pires, CEO at Morse Watchmans
speaks with International Security Journal
and looks forward to ISC West 2019 p14



18

ACCESS CONTROL

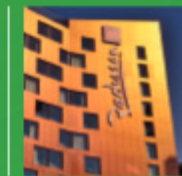
What next for the
access control
industry?



34

PHYSICAL SECURITY

Timothy Compston
investigates hostile
vehicle mitigation



62

HOTELS/CASINOS

Paul Maxness
details the vital role
of security managers



SMART CITIES RELY ON SMART ACCESS

Catherine Laug, Marketing Director of LOCKEN explains the importance of ensuring that principles are followed when providing smart access

What is smart access?

If we used the standard definition of smart, it would be to use technology to monitor, control and manage access, but not just any technology will do; it must be adapted to both the physical and management characteristics of smart cities.

The solution

The most surprising thing about the LOCKEN solution is that no cables are needed, giving it unrivalled reliability. The lock (also known as the cylinder) does not require electrical power or batteries, much less a connection to send information, which means that it can be installed on any door as you would a mechanical lock without maintenance requirements. The secret is in the key, with permissions stored within it. If you have authorisation for that lock, it will open. If you don't, you won't be allowed to enter and all of the activity carried out by the key will be recorded.

Why is traceability important?

With high volumes of people entering and exiting different areas of the city, it is important to be able to trace who has been where, when and for how long. Advanced software suites can provide access to all

operations performed by users, including a complete audit trail.

How does it work?

You can update permissions from a computer or, even more conveniently, using an app on your mobile phone at the time of access, which will update your key's permissions via Bluetooth. This allows shortened validity periods, constrains movements to be in line with company access policy and removes travel and fixed authoriser costs. This then delivers increased flexibility and higher levels of security.

The MyLocken app improves access control by updating access rights in real time with the Bluetooth key. It also provides notification of lost keys, joint management of access schedules, protection of isolated workers and much more. Combined with new technological solutions, the app allows contextual information to be sent, such as on-site presence, duration of an operation, authorisations and reporting of anomalies.

Access rights can be set at any time and on any day, and if required can allow access on just one specific occasion, for example to repair a failure. We can restrict access to enable entry only during working hours, for example.

Permissions can be granted for the amount of time required, which means that if we request permission to access a site using our mobile app, we will be able to access it, for example, in the next five minutes. Once this time has passed, the permission expires and, if we lose the key or it is stolen, they will not be able to access the site. The rules for granting permissions are infinite and easily customisable, and the system is very efficient when they are applied; as a result, the system is highly flexible and adapted to suit company processes and infrastructures.

What makes our solution really smart, is what's behind all of this, the software that manages access. It can be used from a powerful, but simple web-based access manager or through personalised software that is integrated within a company's existing software solution.

The ability to develop the solution in a way that is fully and completely integrated with the company's operation has made LOCKEN the leader in smart access.

With over one million access points secured worldwide, there is no doubt that this simple and flexible solution will play a strategic role in the future of security.