



**Authorised site users
now carry just one
programmable
CLIQ key**



Eau de Belfort

Municipal water company Eau de Belfort supplies clean water to around 19,000 customers.

www.grandbelfort.fr

Background

Potential threats to water supply are many and varied, from intentional contamination to equipment theft to terrorism. Municipal water company Eau de Belfort needed high security at 2 separate sites — one in Belfort covering water production and a water removal facility in Sermamagny. Because water is a strategic resource, the company's locking also needs to be an integral component to its security plan, under France's VIGIPRATE alert system.

Like critical infrastructure operators all over Europe, Eau de Belfort has further strict requirements for any access system:

- Access control and locking they can rely upon to protect these very sensitive premises from unauthorised intrusion and/or damage
- There must be flexibility to issue access authorisations to permanent staff and a shifting roster of contractors, including remotely managing individual access rights from off-site
- Users must be freed from the burden of carrying multiple mechanical keys to access all relevant areas

Solution

To upgrade site security, Eau de Belfort chose the mechatronic, wireless PROTEC2 CLIQ access control solution to replace old locking cylinders at their 2 sites. The CLIQ key-based access control system combines high levels of physical security — thanks to patented mechanical disc cylinders — with encrypted electronic access control via programmable keys and user-friendly management software. This powerful combination played an important role in choosing CLIQ. Because the physical CLIQ key will not open a door without electronic authorisation, key copying presents less of a threat to Eau de Belfort security.

Programmable CLIQ keys are simple to manage, including remotely using the Web Manager software. Employees receive access tailored to their precise role and daily needs, with all permissions stored on a single CLIQ key — which means no more heavy bunches to carry or keep track of. If someone loses their key, a few clicks are all it takes to revoke its access rights. CLIQ technology is secure, user-friendly and scalable — and already trusted at infrastructure sites all over Europe.



"The security of a locking system is achieved only if the entire chain is reliable, a major asset of CLIQ solution."

Antoine Burrier
 Director of The Water and Environment Unit, Eau de Belfort

ABLOY solution

- PROTEC2 CLIQ
- CLIQ Web Manager

Benefits

- Simplified and flexible remote key management with CLIQ Web Manager
- Combining mechanical and electromechanical solutions ensures high level of security
- One key access to multiple locations
- Lost keys' access rights are removed instantly

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