



Case Study/Reference: Eau de Valence, PROTEC2 CLIQ® from ABLOY

**ASSA ABLOY**

For a French water utility, CLIQ® makes it  
easy to manage remote sites and workers

The global leader in  
door opening solutions

# CLIQ® weather-resistant cylinders and padlocks can secure almost any opening



*"All the energy is in the key. There is no power supply to the lock, and therefore very little maintenance."*

Christophe Nublat, Head of Study & Works Division, Eau de Valence

## Project

Eau de Valence (www.eaudevalence.fr)

Type: Utility (water)

Location: Valence, Drôme, France

### CLIQ® devices installed:

About 40 PROTEC2 CLIQ® programmable cylinders, padlocks and battery-powered keys

ASSA ABLOY brand: ABLOY

ASSA ABLOY partner: AC Pro

Year of installation: 2016



## Challenge

Created in 2014, the municipal water authority of Valence provides safe drinking water to 65,000 residents of this city in south-eastern France. Eau de Valence manages 4 boreholes on the city outskirts, a storage unit with a capacity of 1,780 m³ and 300 km of water pipes.

During an asset transfer from a previous operator, several keys were misplaced. Eau de Valence's main requirements for a new, upgraded locking system were:

- Secure access control that could protect widely dispersed water utility sites from unauthorised intrusion, and the resulting degradation of assets
- The ability to trace workers' and contractors' access history by generating lock-by-lock audit trails on demand from a central control panel
- The convenience of issuing one single programmable key per user
- Locking technology that could handle the deployment of mechanical and electronic locks in the same system



## Solution

Eau de Valence chose PROTEC2 CLIQ® key-based access control with mechanical disc cylinders and encrypted electronics managed with a web based software — a technology already proven and trusted at critical infrastructure sites all over Europe.

With CLIQ®, power to a cylinder is supplied by a standard battery inside every CLIQ® key, so no wiring is required — making it an ideal retrofit solution at sites where mains electricity is difficult or impossible. With weather-proofed locks and padlocks, CLIQ® can lock almost any opening, making it much more adaptable than other electronic access control systems.

*"The electronic and mechanical cylinders are managed by the same key"*

Christophe Nublat  
Head of Study & Works Division  
Eau de Valence

Comprehensive audit trails for every cylinder, padlock and key are available on demand, so monitoring the frequency of contractor and other keyholder visits is easy. It's also simple to limit any user's access permissions to precise time periods. Weekly mandatory key revalidation provides yet another layer of security.

Five Eau de Valence keys are equipped with CLIQ® Connect technology, so supervisors can update access rights of workers on the move, via Bluetooth and the CLIQ Connect app, if a problem arises when they're away from base.

Images: © Courtesy of Eau de Valence and ASSA ABLOY

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