



# CyberLock<sup>®</sup>

Key Centric Access Control



**WATER UTILITY  
SECURITY**

# Water Sector Security Technologies

Water utilities face unique challenges due to their sensitive locations and many entry points. Securing entry gates, well sites, repumping stations, chemical feed, and other exposed areas can present difficulties. For facilities in remote areas, hardwiring often is not an option or installation would be too costly. CyberLock provides a complete access control solution that solves countless security issues in the water sector.



## Remote Access

Securing remote locations and padlocked gates can be a demanding task due to the lack of power supplied at these sites. CyberLock smart keys provide all the power to the lock cylinder, removing the need for hardwiring.



## Attack Resistant

Unlike mechanical locks, CyberLock cylinders have a unique, sealed design that negates standard lock picking techniques. Weather resistant CyberLock cylinders and padlocks are IP68 rated, making them able to withstand a variety of harsh conditions.

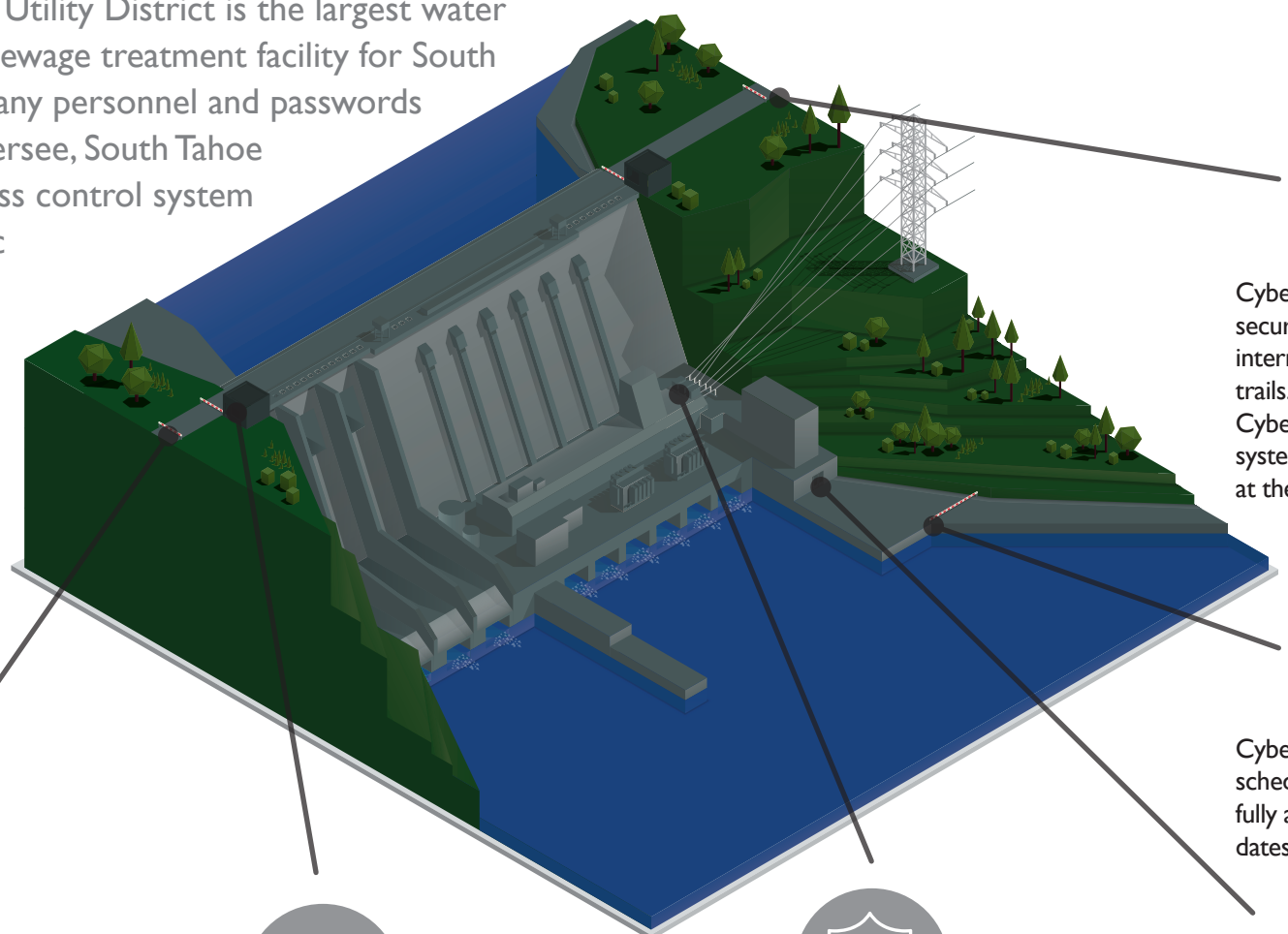


## Controlled Access

Working with contractors and other personnel visiting the utility site is particularly stressful for key collection and management. CyberLock keys and locks are programmed with personalized permissions for each user, enabling immediate and precise control over who has access to entry points and at what time.

# What Can You Do with the Power of CyberLock?

South Tahoe Public Utility District is the largest water provider and sole sewage treatment facility for South Tahoe. With too many personnel and passwords to monitor and oversee, South Tahoe needed a new access control system that met its specific security standards.



With over 400 designs, CyberLock cylinders can be installed directly into existing hardware and are designed to retrofit into a variety of access points such as doors, cabinets, and more.



The South Tahoe Utility District hosted the CyberLock system entirely on its own server for maximum control, security, and peace of mind.



South Tahoe was able to branch out with CyberLock's access permission control system, which gave them the ability to grant smart keys to other departments and contractors without the worry of lost or stolen keys.



CyberLock provided South Tahoe security options that do not require internet connection to maintain audit trails. With all power stored in the CyberKey, internet and cloud-based system connections are not necessary at the lock.



CyberKey smart keys are programmed with scheduled access permissions, only successfully authorizing access during programmed dates and times.



CyberLock smart keys and locks protect against the threat of traditional key duplication with an electronically bonded cylinder and key through a unique access code.

# How Does CyberLock Work For You?



## Locks

Ensuring water utility facilities are secure and safe from unauthorized entrants is the highest priority. The CyberLock cylinder is a high security electronic lock designed to track and control access throughout facilities. CyberLock cylinders can be installed in minutes without power or network cables\*, making them the ideal solution for securing remote and mobile assets.

## Communicators

Communicators provide the interface between CyberLock hardware and CyberAudit-Web management software. Key information is uploaded into the software and new schedules and permissions are downloaded into the keys through a communicator.

## Keys

Programmed with access permissions for each user, the CyberKey serves as gatekeeper for the CyberLock system by approving or denying entry. The CyberKey provides power to energize CyberLock cylinders. Additionally, with detailed access reports and customized schedules that can be updated in the field, CyberKey smart keys offer administrators unparalleled control.

## Software

CyberAudit-Web manages CyberLock systems of all sizes. The software allows users to assign keys, set key expiration dates, add new cylinders, monitor staff and contractors, create access schedules, and generate audit trails and custom reports.

\* Flex Integration Option: The CyberLock Flex System is a modular integrated security solution that combines the benefits of a hardwired security solution with CyberLock's key-centric access control solution, all managed under one unified software platform.



CyberLock, Inc. is the leading supplier of key-centric access control systems. It is part of the Videx family of companies with roots dating back to 2000 when the first CyberLock branded locks and smart keys were introduced to the market.

Videx, Inc. has been designing and manufacturing innovative electronics since the company was founded in Corvallis, Oregon in 1979. Early products included display enhancement modules for Apple computers. In 1985, Videx entered the data collection industry with its first portable bar code scanner. Over the years, additional data collectors have been introduced, utilizing touch memory button and RFID tag technologies.

In 2013, CyberLock, Inc. was spun off as an independent company but maintains strong ties to Videx. The two companies continue to collaborate on future innovations.



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