



**WATER UTILITY
SECURITY**

Water Sector Security Technologies

Water utilities face unique challenges. Securing entry gates, well sites, re-pumping stations, chemical feed, and other sensitive areas can be tricky. With many facilities in remote areas, hardwiring isn't an option. CyberLock provides a robust access control solution that solves countless security issues in the water sector.

How Does CyberLock Work For You?



Remote Access

Securing remote locations and padlocked gates can be challenging due to the lack of power supply at these sites. CyberLock smart keys provide all the power to the lock cylinder so there is no need for hardwiring.



Attack Resistant

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



Controlled Access

Working with contractors can be stressful, particularly when it comes to key collection. CyberLock allows you to download specific permissions for each lock and key. This enables immediate and precise control over who can access entry points, and when.

Locks

Ensuring water utility facilities are secure is of the utmost importance. CyberLock cylinders are high security electronic locks designed to track & control access throughout facilities. CyberLock cylinders do not require power or wiring for installation*, which makes them ideal for securing remote and mobile assets.

Keys

Programmed with access permissions for each key holder, CyberKey smart keys serve as the gate keeper for the CyberLock system. In addition, they provide the power needed to energize the CyberLock cylinder. The comprehensive key-control scheduling features and audit reporting provides security confidence.

Communicators

Communicators serve as the interface between CyberLock hardware and CyberAudit management software. Through a communicator, key information is downloaded into the software and new schedules and permissions are uploaded into the keys.

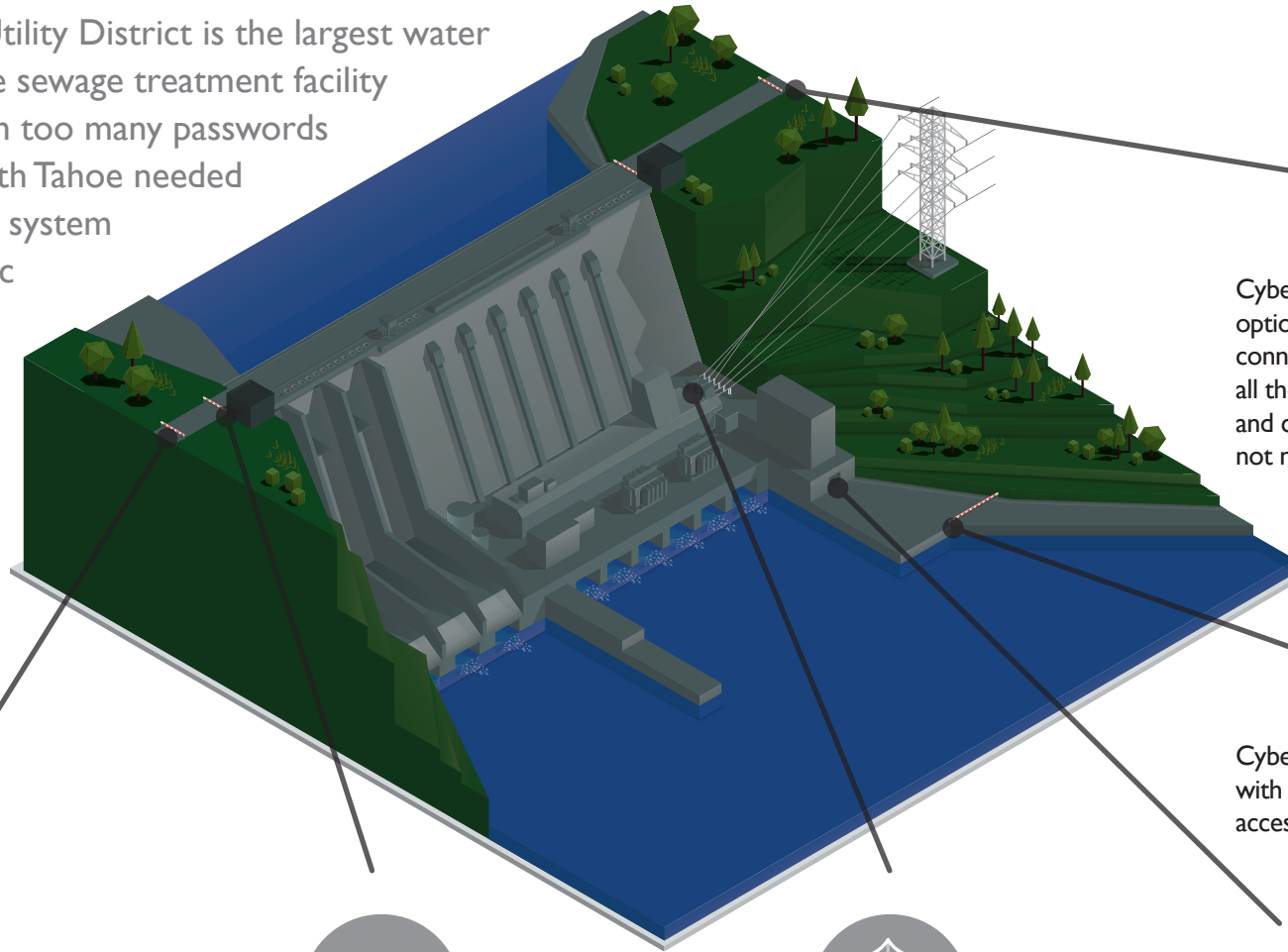
Software

CyberAudit-Web is the software suite for management of CyberLock systems of all sizes. The software allows users to assign keys, set expirations, 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.

What Can You Do with the Power of CyberLock?

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



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



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



CyberLock cylinders are designed to retrofit into a variety of access points. With over 400 designs CyberLock cylinders can be placed directly into existing hardware.



The South Tahoe Utility District was able to host the CyberLock system entirely on its own server for maximum control and peace of mind.



South Tahoe was able to branch out with CyberLock, providing smart keys to other departments and contractors without worry of lost or stolen keys.



Every CyberKey has a unique access code that electronically binds both the cylinder & key to one system eliminating the chance of key duplication.



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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