CyberLock®

Key Centric Access Control

POWER UTILITY SECURITY

Protecting Power Utilities

The energy sector is the backbone of critical infrastructure. Presidential Policy Directive 21 identifies power facilities as "uniquely critical because [they provide] 'enabling function' across all sectors." Finding the right security solution is crucial for the protection of these facilities.

Remote Access

Securing remote locations and padlocked gates can be challenging 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.

Weatherized

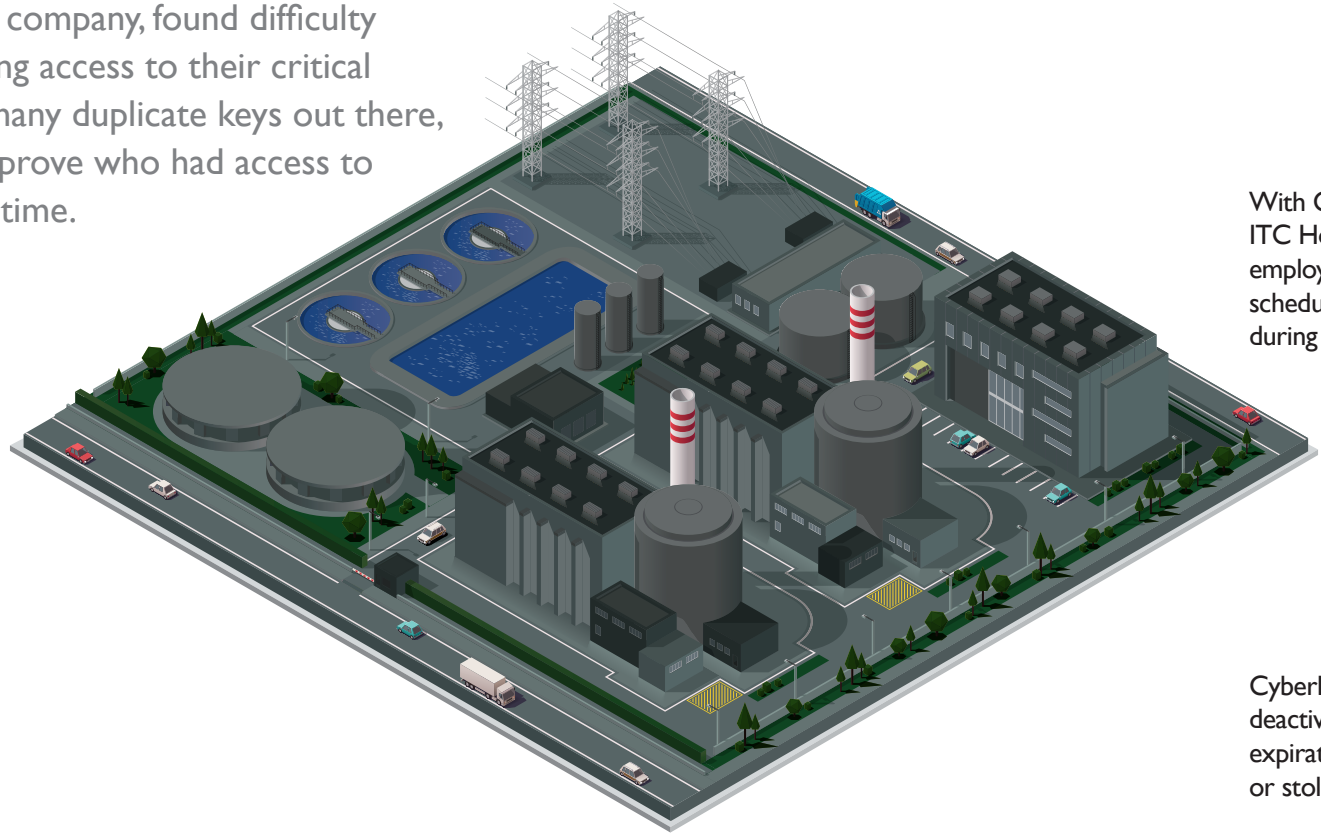
CyberLock offers weather resistant products with IP68-rated protection to withstand water, dust, dirt, and sand, perfect for remote locations that experience extreme weather conditions.

NERC/CIP Standards

U.S. power facilities are required to meet NERC/CIP standards for physical security. CyberLock smart keys and smart locks help meet these standards because of their ability to record inbound and outbound access attempts.

What Can You Do with the Power of CyberLock?

ITC Holdings, the nation's largest independent electric transmission company, found difficulty restricting and auditing access to their critical locations. With too many duplicate keys out there, they were unable to prove who had access to facilities and at what time.



With CyberLock smart keys, ITC Holdings was able to assign employees and contractors custom schedules so they only have access during work hours.

CyberLock keys can be quickly deactivated or issued with automatic expiration dates in the event a key is lost or stolen.

CyberLock smart keys and smart locks helped ITC Holdings meet CIP standards by providing them a secure access control system that preserves an audit trail record of who accessed facilities and at what time.

ITC programmed each employee's key with the access privileges they need to carry out job responsibilities.

CyberLock smart keys and smart locks record every access attempt, successful or not.

CyberLock smart keys and smart locks protect against the threat of traditional key duplication because the cylinder and key are electronically bonded through unique access codes.

How Does CyberLock Work For You?

Locks

Ensuring power 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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