



GAS UTILITY SECURITY

Protecting Gas Utility Assets

Gas utility facilities face numerous critical security challenges due to their abundance of assets, many remote entry points, and various employees and subcontractors circulating through on a daily basis. An access control system that tracks and records every access attempt is a necessary security measure for gas utilities.



Secure

CyberLock cylinders can be programmed to deny access in the case of a lost or stolen key. An expiration date can be assigned to a key to deny access until updated in the CyberAudit-Web software.



Attack Resistant

Unlike mechanical locks, CyberLock cylinders have a unique, sealed design that negates standard lock picking techniques, and resists vandalism.



Controlled Access

With numerous employees, members of the public, and contractors coming in and out of facilities each day, controlled access is crucial to prevent unauthorized entry. 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?

Sui Southern Gas Company (SSGC), Pakistan's leading integrated natural gas company, services over 1,200 towns and comprises more than 3,614 km of high-pressure pipeline. With such a vast quantity of natural gas to control, monitor, and distribute, SSGC experienced challenges with key duplication, employee accountability, and securing sensitive areas.



CyberLock smart keys can be quickly deactivated or programmed with an expiration date in the event a key is lost or stolen.



CyberLock helped SSGC secure sensitive equipment such as gas meters, electronic volume correctors, and remote monitoring equipment.



The CyberLock system allowed SSGC to eliminate master keys that had the unrestricted ability to access any padlock in the facility.



A record of every access attempt, successful or not, can be viewed in the CyberAudit-Web software.



The unique CyberKey smart key is designed to prevent unauthorized duplication of the key ID code.

How Does CyberLock Work For You?



Locks

Protecting gas utilities from unauthorized entrants is vital to prevent theft and tampering of critical assets. 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.



CyberLock, Inc.

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