



HEALTHCARE SECURITY

Security Challenges in the Healthcare Industry

Healthcare facilities and services face a variety of security challenges in regard to securing assets, medications, and critical patient data. Monitoring and securing the use of narcotics in mobile healthcare services, such as ambulances, can present difficulties. Healthcare services require an access control solution that provides security at all locking points while tracking and controlling access to critical areas.



Mobile Access

Securing mobile cabinets or safes in ambulances can be difficult due to the lack of a dedicated power supply. CyberLock smart keys provide all the power to the lock cylinder, removing the need for hardwiring and added expenses.



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 and are able to withstand a variety of harsh conditions.



Controlled Access

CyberLock's keys and locks can be programmed with personalized access 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?

As the largest fire department in the state of Nevada, Clark County provides emergency services for an area encompassing 7,910 square miles, including the Las Vegas Strip and neighboring resort townships. Clark County required a security system to accurately track and manage access to narcotic safes in their fire stations and rescue fleet vehicles.



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



Each narcotic safe must be inventoried each morning during shift-change. If a safe is opened at any other time of the day, it must correspond with an emergency call. The safe's audit trail can be viewed in CyberLock's CyberAudit-Web software.



The CyberLock system's electronic locks and keys record both successful authorizations and unauthorized attempts to open narcotic safes.

With CyberLock's smart keys, Clark County is able to assign employees custom access schedules in accordance with their shifts and job duties.

How Does CyberLock Work For You?



Locks

Ensuring healthcare facilities and its assets 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.



TEC Solutions. Inc.

232 Madison St Hoboken, NJ 07030 (888)-289-8911 www.tecsci.com • sales@tecsci.com GCO #5124

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