



Innovative Solutions
Banking Security





Security Challenges in the Banking Industry

Security in the banking industry is highly critical. Ensuring that every access point is secured is an absolute necessity. Banks are in need of a security solution that tracks every access attempt, whether successful or not. This can be challenging on cabinets and drawers due to the lack of hard-wired solutions for these types of access points. Additionally, banks require a solution that remains secure, even in the event of a power outage.

CyberLock is virtually tailor made for the banking industry. With CyberLock, track every access attempt to every locking point in a bank, without hard-wiring power or network cables. Additionally, CyberKey smart keys provide all the power to the lock, which means the lock remains secure, even during power failure.



With CyberLock You Can:

- Stay compliant with key holder authentication and log book management
- Secure cash drawers, cash safes, server racks, confidential files, night depositories and PCI records
- Eliminate the need to re-key when keys are lost or stolen, or employees are dismissed
- Simplify branch operations — only one key per user

CyberLock Features



Control and Schedule Access

Using the CyberAudit Management software, permissions for each lock and key can be changed effortlessly, enabling immediate and precise control over access to all entry points. CyberKey smart keys are programmed with a schedule to open one, several, or all locks in the system within a designated time frame.



Increase Accountability

Every time a CyberKey meets a CyberLock, a time-stamped access record is stored in both the lock and the key, providing system administrators with full visibility of all access attempts, whether successful or not. Additionally, CyberLock cylinders can be programmed to require dual authentication prior to opening.



Physical Security

Unlike mechanical locks, CyberLock cylinders have a unique, sealed design that negates standard lock picking techniques. Additionally, CyberLock cylinders are designed to withstand a variety of harsh conditions while maintaining security, making it the ideal solution for both indoor and outdoor applications. Being high security locks, CyberLock cylinders are the ideal solution for securing critical access points.



Easy Installation

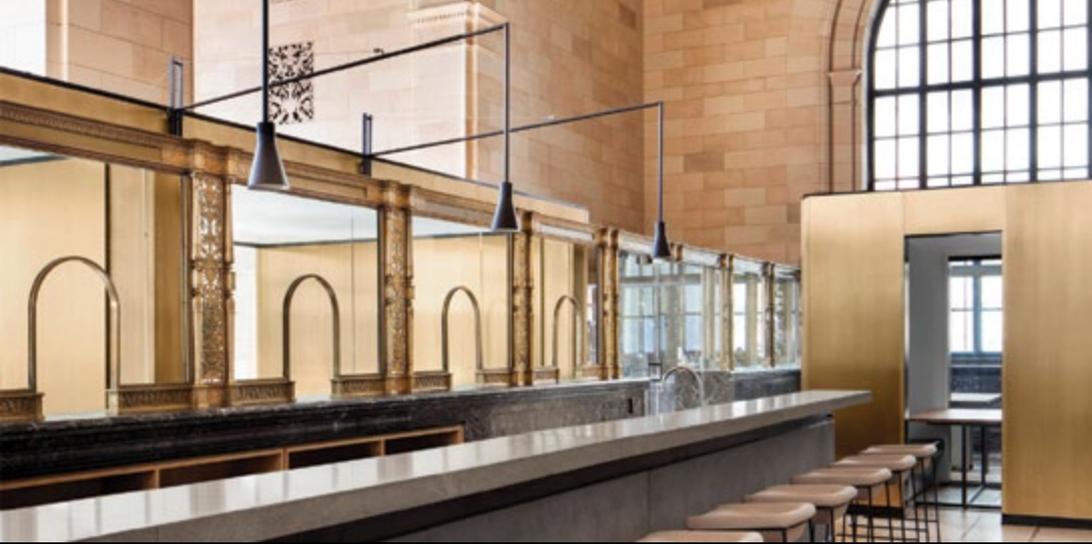
Over 380 CyberLock cylinders have been designed to retrofit into a variety of access points. CyberLock cylinders retrofit directly into existing hardware, making installation quick and seamless.



Fail Secure

The CyberLock system remains secure even during a power failure.





Physical Security Assessment

Are physical controls auditable?

- With CyberLock every access attempt is recorded in both the lock and the key.

Are secure areas controlled?

- With CyberLock manage which employee(s) can access specific secure areas, and when.

Are review and maintenance of access controls taking place?

- CyberLock requires little maintenance and is designed to withstand a variety of harsh conditions.

Are there non-standard entry points to secure areas?

- CyberLock has designed over 380 lock cylinders to retrofit into a variety of non-standard entry points.

Are data center and server center activity monitored and recorded?

- With a variety of server rack cylinders, CyberLock can track and control access to every server rack entry point.

How it Works: A Simple Step-by-Step Process

Step 1

Replace existing mechanical cylinders with a programmed CyberLock cylinder. Each CyberLock is an electronic version of a standard mechanical lock cylinder. Installation is as simple as removing the original cylinder and replacing it with a CyberLock cylinder. Installation requires neither wiring nor batteries, making it quick and easy.



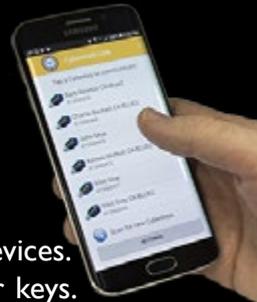
Step 2

Assign a CyberKey to a user. Keys are programmed with access privileges for each user. A standard key holds a list of locks the user may open, with a schedule of days and times when access is allowed. For instance, the key can be programmed to allow access from 8 A.M. to 6 P.M. on weekdays and deny access on holidays and weekends. It can also be programmed to expire on a specific date at a specific time for increased security.



Step 3

Access locks. When a CyberKey meets a CyberLock, the cylinder is energized and an information exchange occurs to determine if the key has access to that specific cylinder. The event and time is stored in both the lock and key. Lock cylinders and keys also record when an unauthorized attempt to open a lock occurred.



Step 4

Download audit trails and update keys via communicator devices. Expiring keys regularly ensures users frequently update their keys. When validating keys, the system downloads the audit trail and uploads new access privileges to the key. An expired key will not work until it is updated.

Step 5

View audit trail. The CyberLock system is managed centrally through CyberAudit software. Customized audit reports and automatic notifications on suspicious activities can be automatically generated via email.



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 electronic 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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