CyberLock® CyberKey Vaults

Smart Keys Deserve a Smart Cabinet

CyberKey Vault key cabinets provide an intelligent way of controlling and dispensing CyberKey smart keys.

CyberKey Vault 20 FX

A dynamic key management device supporting and dispensing up to 20 CyberKeys.

CyberKey Vault 1

Securely stores, dispenses, and recharges a single CyberKey.

CyberKey Vault WR

Indoors or out, securely stores and dispenses a single key in a rugged, weatherized vault.

How It Works

8:00 a.m. Credential Is Presented

CyberKeys are stored in the CyberKey Vault 20 FX unprogrammed. An authorized PIN or RFID card is presented to the cabinet.

8:00 a.m. CyberKey Is Programmed and Released

The Vault communicates with the CyberAudit software and:

- Programs a CyberKey with specific access permissions
- Unlocks the cabinet door and releases the key

8:01 a.m. to 4:59 p.m. Daily Duties Are Performed

The programmed CyberKey is used to access authorized CyberLock cylinders throughout the organization based upon the permissions loaded in the key.

5:00 p.m. Credential Is Presented and CyberKey Is Returned

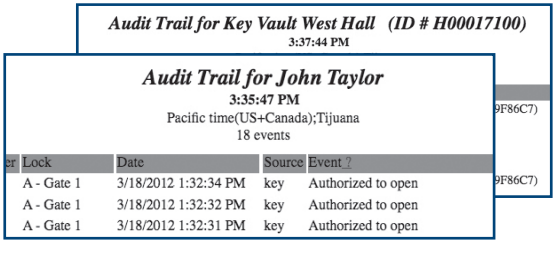
The authorized PIN or RFID card is presented again to the cabinet. The door unlocks and the CyberKey is returned to any available slot.

5:00 p.m. Audit Trail Downloaded and CyberKey Unprogrammed

The cabinet downloads the key activity, returns the CyberKey to an unprogrammed state, and reports back to the software all cabinet and key activity.

5:01 p.m. Notifications Are Sent

Designated supervisors and managers receive email notifications on vault and key activity.



Audit Trail for Key Vault West Hall (ID # H00017100)
3:37:44 PM

Audit Trail for John Taylor
3:35:47 PM
Pacific time(US+Canada);Tijuana
18 events

er	Lock	Date	Source	Event ?
	A - Gate 1	3/18/2012 1:32:34 PM	key	Authorized to open
	A - Gate 1	3/18/2012 1:32:32 PM	key	Authorized to open
	A - Gate 1	3/18/2012 1:32:31 PM	key	Authorized to open

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CyberKey Vault Benefits

Increase Key Control and Accountability

CyberKey Vaults are beneficial for users who want to automate the process of checking in and out keys. The management software, CyberAudit, tracks when a CyberKey is dispensed and when it is returned to a vault. Upon return, the vault downloads the key's audit trail and reverts it to an unprogrammed state making it available for the next user. All vault and key activity is managed by CyberAudit software and can be viewed by system administrators.

Effectively Manage Access to Outside Vendors

Businesses that need to provide access to sub-contractors, maintenance companies, and vendors will benefit from the vaults' ability to dispense temporary access or one-time use keys. Automated e-mail reports on vault and key activity facilitate improved visibility into sub-contractor on-site activity.

Securely Store Keys on Site

CyberKey Vaults are beneficial for high security applications where keys cannot leave the building. Key cabinets are connected to the management software and continuously communicate access activity. Users can view when a key is checked out, returned, or if it is still in the field.

CyberKey Vault Features

Email Notifications

An email notification may be sent to one or more recipients when a CyberKey is not returned, if a vault door has not been closed, or for a variety of other defined access events.

Temporary Access

CyberKey Vaults can dispense keys with temporary or one-time access permissions, where a user is granted access to specific locks for a set time frame.

Reduce Key Count and Keep Them on Site

Minimize key count by implementing shared CyberKey strategies. A single key can be programmed and reprogrammed throughout the day. Vaults provide a central repository for storing and reprogramming keys.

CyberKey Vault 20 FX

The CyberKey Vault 20 FX is a key cabinet that holds up to twenty unprogrammed CyberKey smart keys securely. The Vault 20 FX is designed for indoor installations.

Gaining Access

The vault requires an authorized RFID card or PIN before it will program and release a CyberKey. Once the key has been programmed with the user's access permissions it will flash, signaling the user to remove the key from the vault. The remaining keys stay locked in the vault in an unprogrammed state.

Compatible CyberKeys

CK-RXD, CK-RXD2

Compatible RFID Cards

Reads most non-encrypted 13.56 MHz cards such as iCode and SLI.

CyberKey Vault 1

The CyberKey Vault 1 is a small cabinet that holds a single unprogrammed CyberKey securely. The Vault 1 is designed for indoor installations.

Gaining Access

A CyberKey is stored unprogrammed in the cabinet until an approved RFID card is presented. After reading the RFID card, the cabinet validates with CyberAudit software and programs the CyberKey with permissions for that user.

Compatible CyberKeys

CK-IR7, CK-RXD, CK-RXD2, CK-RBT, CK-IR7C

Compatible RFID Cards

Reads most non-encrypted 13.56 MHz cards such as iCode and SLI.

CyberKey Vault WR

The CyberKey Vault WR is a small, weatherized key safe that holds a single unprogrammed CyberKey securely. The Vault WR can be installed indoors or in harsh, outdoor environments.

Gaining Access

The CyberKey Vault WR is part of the Flex System, a modular security solution that brings all of the benefits of a lock-centric access control system to the CyberLock family.

A variety of Flex System input modules, such as an RFID reader or keypad display, can be used to access the Vault WR. Additionally, utilizing the Flex System Door & I/O module, the Vault WR can be accessed with 3rd party input devices such as an HID card reader.

Compatible CyberKeys

CK-IR7, CK-RXD, CK-RXD2, CK-RBT, CK-IR7C

Compatible RFID Cards

Reads most non-encrypted 13.56 MHz cards such as iCode and SLI.

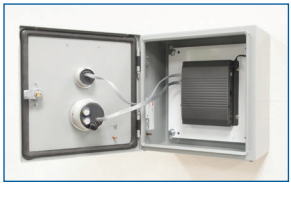
Building a CyberKey Vault WR with the Flex System

Choose an Input Device

Choose the Number of Vaults

Choose an Enclosure

Enclosures not provided by CyberLock. Contact CyberLock, Inc. for information about sourcing enclosures.



CyberKey Vaults in Action

Emergency Response

Transportation management personnel such as construction workers and emergency service teams share access to vaults installed in strategic locations along the highway system. Access to remote secured locations via CyberKeys stored in the vaults is convenient, efficient, and auditable.

Wellness Checks

Inmate wellness checks at a county jail are managed through the use of CyberKey Vaults. Every 20 to 50 minutes a guard performs security checks by presenting a CyberKey to CyberPoints and CyberLocks throughout the facility. When rounds are completed, the key is returned to the vault and a report is e-mailed to supervisors verifying the security check is complete.

Shrinkage Control

A CyberKey Vault is used to reduce shrinkage at a state university dining hall. Employees can only access storage areas with a CyberKey maintained in a CyberKey Vault. A detailed audit trail is recorded of who accessed the storage area and when. Since the introduction of a CyberLock system and the CyberKey Vaults, the chronic issue of food service shrinkage has been addressed.

CyberLock®

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