



ACCESS

ANYTHING.
ANYWHERE.
WITHOUT LIMITS.

Wireless electronic locking, evolved access control that secures utilities, facilities, remote sites, intelligent transport systems, data centres, government and more, all managed within one unified platform.

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ABOUT

EKA CYBERLOCK

Evolved access control for today's urban infrastructure, securing, controlling and auditing assets from electronic key cabinets to RFID and integrated systems, from the front door to remote sites.

WHAT IS EKA CYBERLOCK

EKA CyberLock is a fully electronic electro-mechanical master key system. It combines the attributes of conventional proximity or swipe card access control with those of a mechanical master key system.

With an EKA CyberLock system, it doesn't matter where the lock is, electronic access control is possible.

By eliminating the wire between the lock and the managing software, EKA CyberLock can be installed virtually anywhere.

VERSATILE

COST EFFECTIVE

RELIABLE

SUPERIOR KEY CONTROL

UNIFYING

SIMPLE



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The convenience of a mechanical key system plus the access permission and tracking capability of an electronic access control system come together with EKA CyberLock.

Securing an office door with current access control technology is easy. However, conventional cabled access control is not practical for managing access to remote or dispersed assets such as sub-stations, data centres, vending machines, padlocks on gates or equipment, and even the service rooms of large buildings.

EKA CyberLock finally breaks this either/or choice. EKA CyberLock couples the master-key ability to put a lock on anything with the tight and trackable access control characteristics of swipe card systems.

What's more, EKA CyberLock can also be seamlessly integrated with almost any other existing security systems, streamlining security administration.

That's why EKA CyberLock truly is the next generation in access control — a key-centric system able to secure, control and audit any asset, from an office door to remote or mobile assets.

EKA CYBERLOCK 4 MAIN COMPONENTS

CYBERKEYS

The CyberKeys are used in a similar way to a conventional key except that the CyberKey has no cuts. It is 100% electronic, programmable and is loaded with the access profile of the key owner.

CYBERLOCK CYLINDERS

CyberLocks are the electronic lock cylinders. They are the same dimensions as the mechanical cylinder which they replace and are suitable for doors, cabinets, padlocks and virtually anywhere a mechanical Cylinders currently installed. The cylinders require no permanent wired power as they are powered by the battery in the CyberKey. The CyberKey has an access profile, and if the profile includes the permission to open a specific cylinder then the cylinder can be turned to open in a similar way to any conventional key lock.

CYBERAUDIT SOFTWARE

Available as a SaaS (Software as a Service) or hosted on premise. The software is used to configure and manage the system, providing control of all access profiles, users, CyberLocks, CyberKeys and auditing functions.

COMMUNICATORS

The EKA CyberLock system has no wired connection to CyberLock cylinders or CyberKeys. Communicators provide the ability for the software and the CyberKeys to communicate. There are many forms of communicators and these include 20 key vaults, key pad authorisers and even mobile apps that communicate with CyberKeys via a smartphone and Bluetooth.

Combined, these four main components form a fully functional access control system. However, it's an access control system with some distinct advantages. It goes beyond the door and can be incorporated into virtually anywhere a lock can be installed such as bold padlocks, server racks, cam locks also bold remote sites, all without cables or power to the lock.

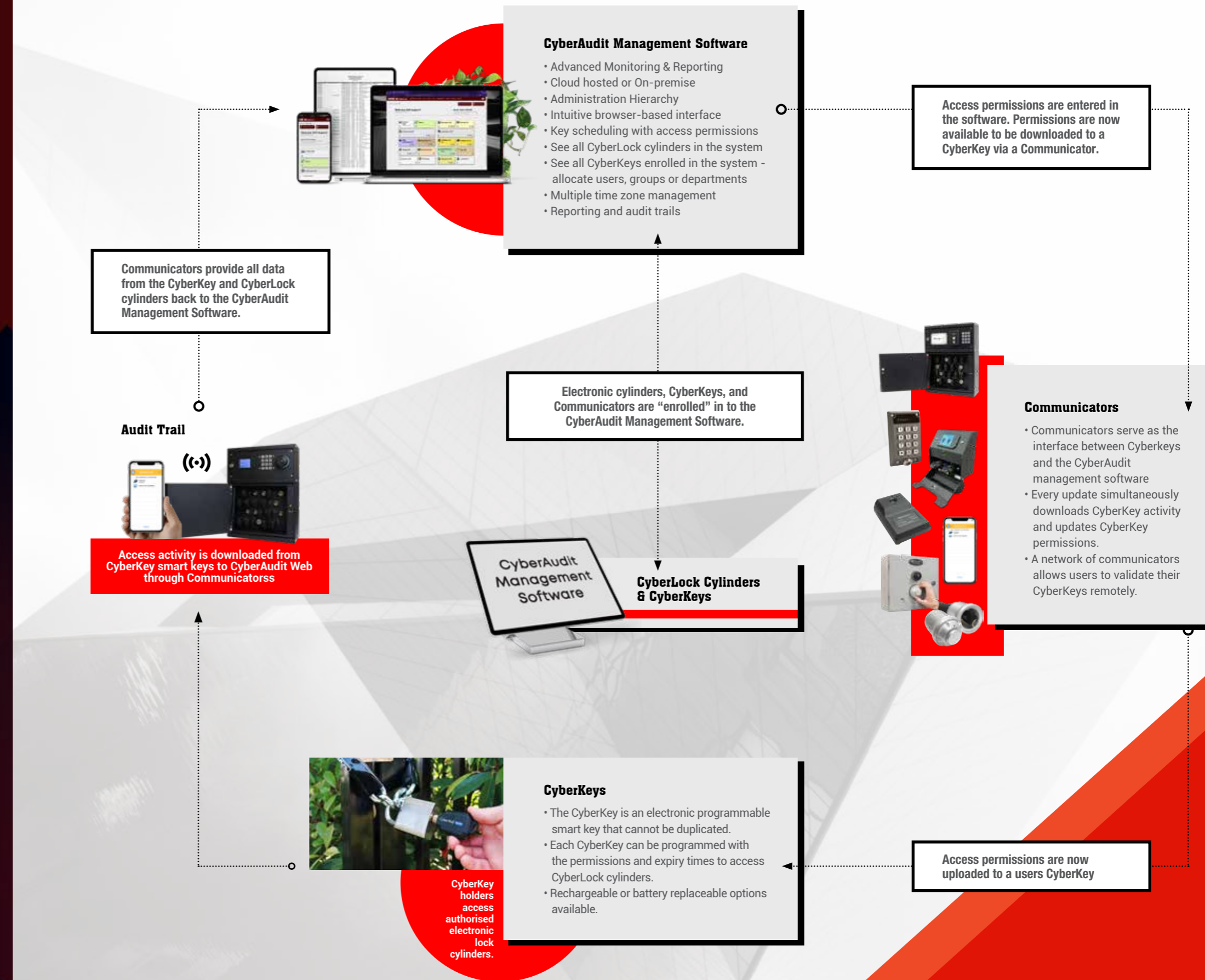
HOW CYBERLOCK WORKS

Unlike any conventional access control system, **EKA CyberLock gives you limitless deployment potential** because it extends beyond the door.

EKA CyberLock provides full scale flexibility that your business security needs. Whether you're migrating to an EKA CyberLock solution for your commercial building or expanding this solution to remote locations and warehouses, EKA CyberLock provides complete secure and auditable access control that is managed by the CyberAudit software.

Hosted in the cloud on Amazon Web Services (AWS) or On-Premise, the CyberAudit management software scales to suit your requirements. The standard configuration allows up to 15,000 CyberLocks and 15,000 CyberKeys to be managed. This can be expanded by allocating additional resources.

Multiple CyberKeys, up to 400+ different types of CyberLock cylinders (including IP68 rated padlocks) and various Communicators including vault options; the EKA CyberLock solution provides unrivalled capability and flexibility for all your business security needs.



CYBERKEY SMART KEY

The CyberKey is an **electronic, programmable smart key** that cannot be duplicated.

Each CyberKey can be configured with access permissions for every CyberLock, specifying which locks a user's key can open and the specific days and times each lock may be accessed.

In this way, each user only needs one CyberKey to access any CyberLock in a system, whether it's a major entry door, or an obscure and remote cabinet or padlock.

Since the CyberKey is electronic, permissions can be revoked. Administrators can set CyberKey expirations to occur regularly (daily, weekly or more often) and can also do this on an ad-hoc basis if CyberKeys are lost.

Each CyberKey contains four levels of intelligence: encrypted access codes to ensure the key is from the same installation; the unique ID number of the CyberKey; access privileges for the user of the CyberKey; and storage of up to the last 12,000 events, both entries and denied entries.

The unique exchange of encrypted access codes between the CyberLock and CyberKey gives the highest degree of access integrity. The encrypted codes ensure CyberKeys from other systems cannot work in your system.

Four levels of intelligence:

ENCRYPTED ACCESS CODES
THE UNIQUE ID NUMBER
ACCESS PRIVILEGES
STORAGE



CyberKey X2 Battery



CyberKey Go



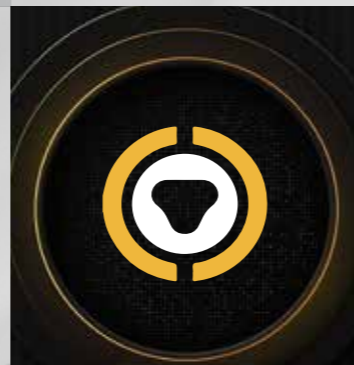
CyberKey USB



CyberKey Blue 3



Validikey Ring



CYBERKEY RANGE

There are several CyberKeys available including our Generation 2 CyberKeys which feature the latest technology advancements and improvements and include a larger memory capacity, improved battery life and faster speeds.

Another notable addition to the CyberKey family is the ValidiKey Ring. The ValidiKey Ring is designed to allow CyberLock ValidiKey Vaults to control mechanical keys alongside CyberKeys. Several mechanical keys can be attached to a ValidiKey Ring and can be checked out the same way a CyberKey can, by presenting credentials to the vault such as an approved access number or RFID card. ValidiKey Rings are tracked just as CyberKeys are and administrators can be notified if the Ring is not returned within a specified time frame.

GENERATION 2 CYBERKEYS

We have now introduced a number of Generation 2 (Gen 2) CyberKeys and are in the process of phasing out all legacy Generation 1 CyberKeys. Gen 2 Cyberkeys feature the latest technology advancements and improvements and provide larger memory capacity, improved battery life and faster processing.



PERMISSION & SCHEDULES

Each CyberKey contains a list of authorised CyberLocks and a schedule of when they may be accessed.

For example, a CyberKey can be programmed to allow access to one or several CyberLocks from 8am to 6pm on weekdays and 10am to 4pm on Saturdays. CyberKeys presented outside of this schedule are denied access.

All user CyberKeys can be configured to program any Cyberlock to block other user CyberKeys in the event of a CyberKey being lost or stolen.

CYBERKEY EXPIRATIONS

CyberKeys can be assigned a start date and an expiration date. This means CyberKeys can be issued before they become active, and can be set to expire at a specific time in the future.

Administrators must authorise CyberKeys before access will be granted again.

Setting short-term expiration dates is an excellent way to minimise risk due to lost or stolen CyberKeys.

LIST OF AVAILABLE KEYS

- CyberKey X2 Battery
- CyberKey Go
- CyberKey USB
- CyberKey Blue 3
- Validikey Ring

250

LOCK DOWNLOAD CAPACITY

With lock list of 500 locks and audit trail of 1000 events

1,000

LOCK PROGRAMMING CAPACITY

up to
12,000

AUDIT TRAIL RECORDS
3900 to 12,000 audit trail records depending on CyberKey model

12,000

LOCK ACCESS SCHEDULES

Requires lock list filtering SEM

ONE TOUCH

PROGRAMMING FOR NEW LOCKS

COMPATIBLE COMMUNICATORS:

CyberAudit Link Mobile Application, Validikey Vault 20, Validikey Vault, USB Station, Web Authoriser.



SMART KEY FEATURES :

- + Standard, rechargeable, Bluetooth and Wi-Fi versions available
- + Contains a unique ID that cannot be changed or duplicated
- + Has the ability to store thousands of access records: Lock ID, Date & Time, Event Type
- + Carries access schedules for the specific key holder
- + Retains encrypted access codes that bind the key to a specific system
- + Includes a battery which energises both the CyberKey and each CyberLock it touches
- + Includes rechargeable key options or CR2 lithium removable battery models
- + Non-volatile memory holds access events, even if the battery fails
- + Made from impact-resistant nylon for high durability
- + Water-resistant, coated electronics
- + Sacrificial brass tip prevents wearing of CyberLock cylinders
- + Brass tip easily replaced in the field
- + Can be programmed for one or many CyberLock cylinders
- + Multiple notifications (beeps, flashes or even email notifications) for low battery on CyberKeys

CYBERKEY X2 BATTERY

- User key
- Infrared
- Replaceable battery
- Replaceable tip

The CK-IR7 CyberKey is powered by a 3-volt lithium CR2 replaceable battery and is compatible with all CyberLock cylinders. The off-the-shelf 3-volt lithium batteries can easily be changed in the field.



CYBERKEY USB

Second generation rechargeable CyberKey with highly durable fiberglass-reinforced casings.

The CyberKey USB is an electronic key used to operate CyberLock cylinders. It has memory that contains encrypted access codes, a list of locks it may access, schedules of authorised dates and times it may access locks, and a begin-end date range during which the key will operate. The battery from a CyberKey energises the electronics within a CyberLock cylinder.



CYBERKEY VALIDIKEY RING

The ValidiKey Ring is designed to allow CyberLock ValidiKey Vaults to control mechanical keys alongside CyberKeys.

Several mechanical keys can be attached to a ValidiKey Ring and can be checked out the same way a CyberKey can, by presenting credentials to the vault such as an approved access number or RFID card. ValidiKey Rings are tracked just as CyberKeys are and administrators are notified if the Ring is not returned within a specified time frame.



EKA CyberLock®

GENERATION 2 CYBERKEYS

THE LATEST TECHNOLOGY ADVANCEMENTS AND IMPROVEMENTS.



A LARGER
MEMORY CAPACITY.



IMPROVED
BATTERY LIFE



FASTER
SPEEDS

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BLUETOOTH-ENABLED CYBERKEYS

The CyberKey range brings the power of Bluetooth connectivity to access control, giving users the ability to securely update, manage, and control permissions anywhere, anytime. Both the CyberKey Blue 3 and the CyberKey Go provide robust, mobile-ready solutions for operating CyberLock cylinders and securing assets in the field.

SHARED BENEFITS OF BLUETOOTH CYBERKEYS

Improved Productivity

Update permissions remotely without returning to a central office.

Ultimate Flexibility

Fully customisable permission schedules per user.

Enhanced Control

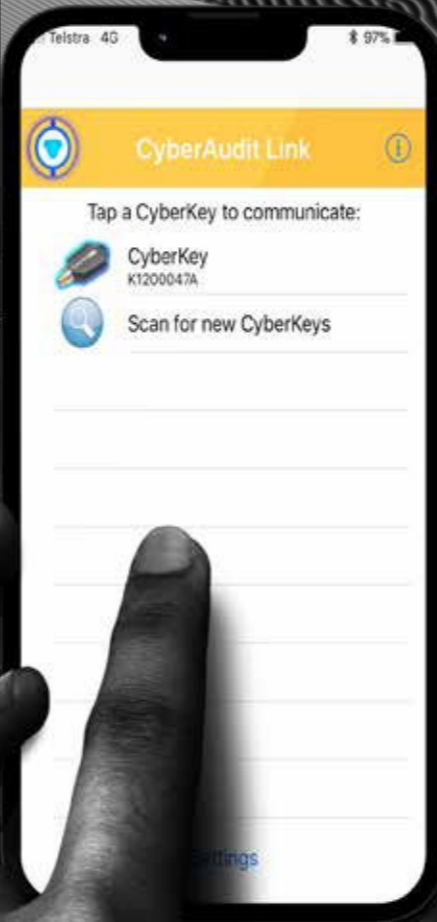
Cache or delay activation until the user arrives on site.

Durability & Security

Encrypted access, tamper resistance, and robust housing.

CYBERKEY GO

- + Gen. 2 Bluetooth-enabled smart key with replaceable battery.
- + Fully compatible with all CyberLock Gen. 2 features.
- + Memory stores encrypted access codes, schedules, lock lists, and begin-end date ranges.
- + Bluetooth 5.0 support for updating permissions on the go with Android or iOS apps.
- + Durable fiberglass-reinforced casing designed for field use.
- + Stores thousands of access events (Lock ID, Date & Time, Event Type).
- + Battery energizes both the key and the CyberLock cylinders it touches.



CYBERKEY BLUE 3

CYBERKEY BLUE 3

WITH BLUETOOTH 5.0 WIRELESS TECHNOLOGY

DUAL MODE, CLASSIC OR BLUETOOTH LOW ENERGY

- + Third generation Bluetooth electronic key.
- + Dual-mode Bluetooth 5.0 (Classic or Low Energy).
- + Allows remote updates of access permissions via the CyberAudit Link app.
- + Audit reporting and instant reassignment of access rights.
- + Cache permissions for delayed activation when no network is available.
- + Non-volatile memory retains encrypted access codes, access lists, and schedules.



IMPROVE PRODUCTIVITY

Remotely update access permissions.



ULTIMATE FLEXIBILITY

Fully customisable permission schedules.



CONTROL

Cache access permissions and delay activation until the user arrives on site.



MICRO-USB CHARGING

Convenient charging; in the office or on the go.



BLUETOOTH 5.0

Technology improves speed, connection range and battery life.



COMPATIBILITY

Android and iOS compatible

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ELECTRONIC LOCK CYLINDERS

The CyberLock cylinders are the exact dimensions of the mechanical cylinders they replace. They are an electronic version of a standard mechanical lock cylinder. They retrofit into the lock hardware with the ease of a mechanical cylinder and do not change how the lock operates.

There are over 400 CyberLock cylinders that have been designed for doors, cabinets, padlocks, containers, equipment, safes and more.

Installation is as simple as removing the original cylinder and replacing it with a CyberLock cylinder. Installation requires no wiring or batteries, making installation quick and easy. All power is provided by the CyberKey: when a CyberKey comes in contact with the cylinder, it powers

up the CyberLock's circuitry so CyberKey and CyberLock communicate. If the CyberKey is not on the lost CyberKey list and the permissions are correct, the CyberLock will open.

The circuitry stores multiple types of information: encrypted codes that ensure only CyberKeys within the system work with the CyberLock; and a list of lost keys to eliminate access by any CyberKey that is missing or lost.

CyberLock cylinders offer superior physical security. They have no conventional keyway that is vulnerable to being picked. Moreover, if torque is applied to the barrel, the front part separates from the back half. The back half of the barrel expands, causing a brake effect that engages the sides of the cylinder's case, stopping the rotation and leaving the cylinder in the locked position.

OVER
400
TYPES OF
CYLINDERS

GENERATION 2 CYLINDERS

All new Generation 2 (Gen 2) electronic cylinders offer AES-256 encryption, feature a significantly larger audit capacity, a faster processor and an expanded lost key list. They are compatible with CAW version 9.4 or newer, both on Enterprise or Basic options. And, to ensure compatibility with all existing systems, all Gen 2 cylinders are shipped from the factory in Gen 1 mode and can easily be enabled at any time using a CLP-200 (CyberLock Programmer II).

WHY THE CYBERLOCK ELECTRONIC CYLINDER IS SUPERIOR

AES256 Encryption (Gen 2 models only)

Retrofits most mechanical locks

Withstands up to 300,000 volts and 18,000 gauss

Torque brake

No keyway to pick

No wiring or battery required

Potted circuits protected against dust, water, salt & air

Lost key list prevents unauthorised access

Records authorised and denied access

SUITABLE FOR OTHER BRAND PADLOCKS

EKA CyberLock has a cylinder (IP68) which is easily retrofitted into other brands of padlocks.

The weather resistant cylinder is sealed to prevent dirt and water from entering into the back of a cylinder.

Applications include storefronts, gates, construction sites, equipment or any padlock location needing access control.



CL2-570



CL2-PH30



CL2-PD3535



CL2-530



CL2 - C1N



CL2-R1



CL2-C6N



CL2-502

CYBERLOCK PADLOCKS

Carbine C Series Padlocks fitted with an EKA CyberLock is offered in a variety of metals, body thicknesses and shackle lengths to suit everything for any applications.



EKA-C45-BR



EKA-C45-BR-B



EKA-C45-BR-6



EKA-C45-FE



EKA-C45M



EKA-C45-SP



C45 Shackles

- + 30mm + 75mm
- + 50mm + 100mm



IP68



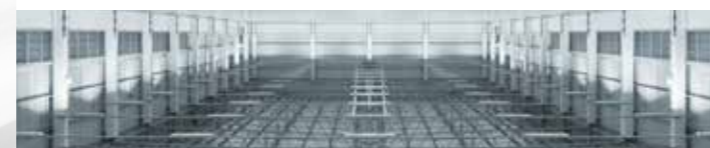
- + Material Options
- + Rigorous Tests
- + Durability
- + Security
- + Corrosion Resistance



C45 Padlocks

EKA Carbine C45 Padlocks are suitable for general applications and light commercial use. Ideal for securing gates, cabinets, mailboxes, utility rooms and storerooms.

- + 45mm bodies
- + 6.35mm or 8mm molybdenum alloy or 8mm stainless steel shackle
- + Reversible cam
- + 7.93mm double ball locking
- + Extended shackle models
- + Standard function of snap shut
- + Can be converted to key retained
- + Tested to AS4145 Australian Standards



C50 Padlocks

EKA Carbine C50 Padlocks are suitable for general applications and medium commercial use. This provides an extra level of security for your gates, cabinets, mailboxes, utility rooms and storerooms.

- + 50mm heavy duty padlock bodies
- + 9.5mm rapid change shackle
- + Double ball locking
- + Extended shackle models
- + Standard function of snap shut
- + Can be converted to key retained
- + Tested to AS4145 Australian Standards



EKA-C50-BR



EKA-C50-FE



EKA-C50-SP



C50 Shackles

- + 30mm + 75mm
- + 50mm + 100mm



EKA-C60-M



EKA-C60-FE



EKA-C60-SP



C60 Shackles

- + 27mm + 50mm

C60 Padlocks

EKA Carbine C60 Padlocks are a commercial grade security padlock, as it has been innovated for high security while also withstanding highly corrosive environments. The C60 padlocks are ideal for securing equipment, stock, utility rooms and all industrial applications.

- + 60mm heavy duty padlock bodies
- + 11.1 mm rapid change shackle
- + 8.5 mm double ball locking
- + Extended shackle models
- + Standard function of snap shut
- + Can be converted to key retained
- + Tested to AS4145 Australian Standards

Cyberlock Hockey Puck Style Padlock High Security

Suitable for space sensitive environments that also require high commercial grade security. It's puck like design features hardened steel body surrounding a 10.3mm shackle, which deters attacks from bolt cutters in the most secure way possible.

- + Hardened steel body
- + 10.3mm molybdenum shackle
- + Shackle hardened to 60HRC
- + Anti drill cylinder
- + Shackles duplex nickel and chrome plated
- + Tested to AS4145 Australian Standards



PL-HP1

CYBERLOCK PADLOCKS
BLUE

CyberLock Blue is the latest addition to the EKA CyberLock product range and delivers advanced keyless access control with the reliability and precision demanded by the critical infrastructure and high security industries.



CYBERLOCK PADLOCKS
NFC

The CyberLock NFC padlock offers convenient keyless access control with the reliability and precision required by critical infrastructure and high-security industries.



CyberLock Blue utilises Bluetooth 5.0 technology to issue on demand credentials to contractors, employees and authorised visitors through CyberLock's Cyber Audit Web (CAW) and once changes have been made, employees or contractors can quickly and easily update their access permissions using the Cyber Access App.

- The padlock allows for ultimate convenience with the ability to choose from three separate access options which include:
- Keyless access through the Cyber Access app on a user's smart phone.
 - Infrared communication through either a CyberKey smart key or an IR fob.

The CyberLock Blue padlock utilises Bluetooth 5.0 technology with CMAC-AES256 challenge response authentication to better protect important assets and help prevent unauthorised access attempts.

Another addition to the padlock range is the CyberLock NFC (Near Field Communication) Padlock. Similar to the CyberLock Blue, it too offers convenient keyless access control. With a field replaceable EL123 lithium battery which ensures continued functionality with a lifespan of up to 5 years, the NFC Padlock is a great solution for critical infrastructure and remote assets.

ADVANCED KEYLESS SECURITY
Powered by NFC and CMAC AES-256 challenge-response authentication.

REAL-TIME CONTROL
Administrators can issue on-demand credentials to contractors, employees and authorised visitors through CAW (CyberAudit Web). Once a change has occurred, users can update their permissions using the Cyber Access app to access a lock.

ROBUST DESIGN
Weather resistant, IP68 rated durability and can withstand water, dust and dirt ensuring reliable performance even in the most challenging environments.

FLEXIBLE ACCESS OPTIONS
Multiple access options including keyless access via the Cyber Access app, and physical credentials such as IR fob or compatible CyberKeys.



Robust and weather resistant, CyberLock Blue Padlock is IP68 rated and can withstand dust, dirt and water allowing this padlock to be used in the wide range of harsh environments typically found in critical infrastructure applications.



Bluetooth 5.0 with CMAC-AES256

IP68



EKA CYBERLOCK

CYBERBOX

Secure storage solutions made easy with CyberBox, a keyless lock box to secure small items such as mechanical keys, access cards and more.

Effortlessly open a CyberBox using any Bluetooth enabled mobile device using Bluetooth 5.0 technology via the CyberAccess app, or with physical credentials such as an IR fob or compatible CyberKey.

Available in shackle, wall mounted or an over the door mounting option, administrators can issue on demand credentials via CyberAudit Web (CAW) while users can update their credentials via the Cyber Access app. CMAC-AES256 challenge-response authentication as well as a sensor in the storage compartment help to assist in unauthorised access attempts and enables tracking and auditing when an item is removed and returned.



CYBERLOCK BLUE EUROPEAN 30MM HALF PROFILE

This European 30mm Half Profile lock is a keyless lock option enabled by a Bluetooth device. With an IP55 rating and a field replaceable EL123 lithium battery, access this lock via the CyberAccess app, IR fob or any compatible CyberKey.



EKA CyberLock now has ISO9001 certification and is RoHS compliant.

RoHS restricts the use of toxic materials in the production of electronic items and so over the last year or so you might have noticed we have made some minor changes to some of our processes and policies in order to be compliant.

What does this mean for you?

- When purchasing CyberLock products, you will be buying a more environmentally friendly product.
- Some of our naming numbers will have changed to reflect the RoHS compliance.
- For example CK-BLUE 3 is now CKR-BLUE 3.
- Cylinders will also have an 'R' added to their prefix.



CyberLock now only stocks RoHS compliant products.

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MANAGEMENT SOFTWARE

CYBERAUDIT WEB

Advanced monitoring and reporting.

EKA CyberLock's server based software, CyberAudit Web, is designed to simplify the management of your system. The software is available as a self hosted application or a fully supported and managed cloud based solution.

An administrator hierarchy allows assigning managers with responsibility for only the CyberLocks and the people in their area. It also allows managing access across countries and time zones.

An intuitive point-and-click browser-based interface that uses drop-down information boxes is all that's needed to access the modules that drive EKA CyberLock's access control, monitoring and reporting capabilities.

CYBERAUDIT WEB MANAGEMENT SOFTWARE

KEY AND CUSTOM MODULES

LOCATION GRAPHICS. Create a graphical interface of your system that allows you to place the location of CyberLocks and Communicators for improved tracking and auditing.

DOOR & INPUT / OUTPUT SUPPORT. Through Flex, manage access to Wiegand-compatible third-party systems such as swipe cards, RFID and biometric readers. Doors can also be set to unlock and relock at certain times and alarms can be triggered if a door is forced or left open.

CYBERLOCKS. See all CyberLocks and individually set access and reporting characteristics. Options include: delayed access, access only with a number of CyberKeys and email notification of denied access.

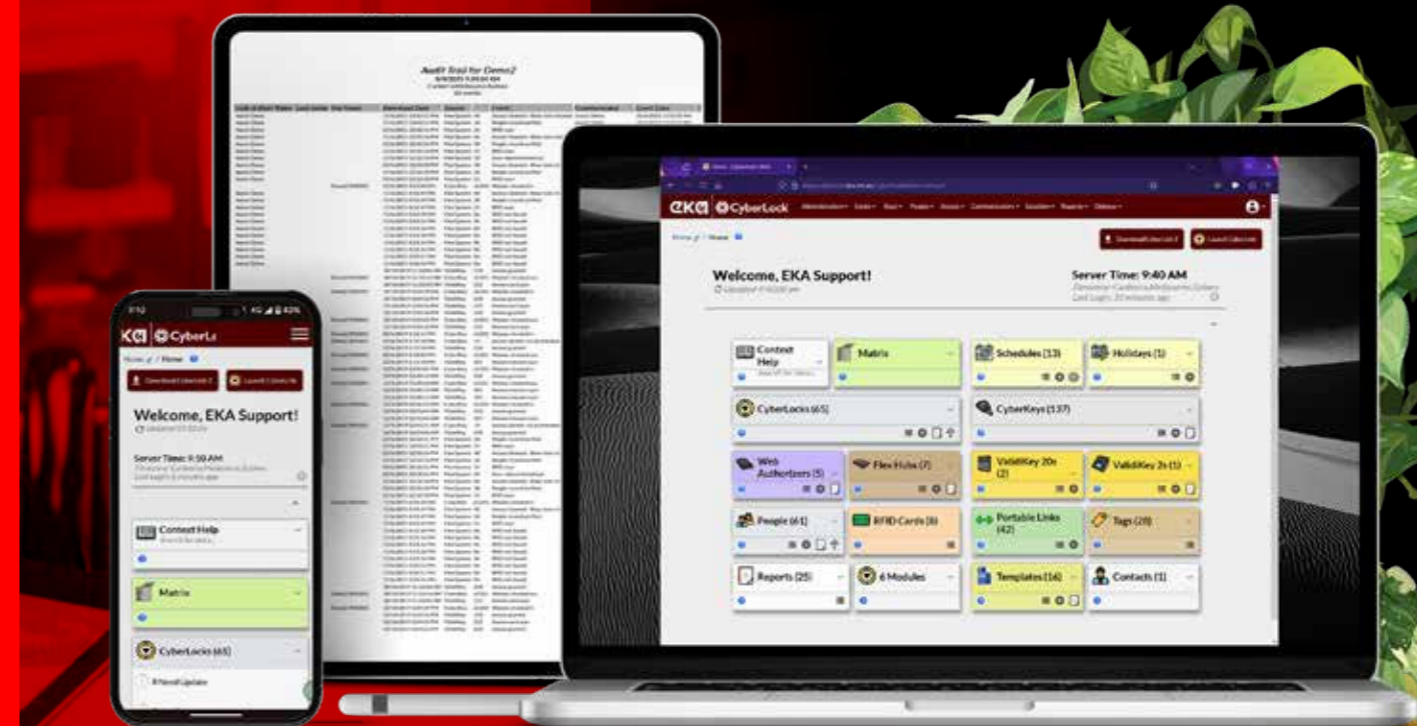
PEOPLE AND CYBERKEYS. Allocate individual CyberKeys to users. Set days and times they have access to certain CyberLocks, how soon the CyberKey's access permissions expire and revoke access of a Lost Cyberkey

SCHEDULES. Set schedules of who can go where and at what time. This can be as specific as a few minutes at a certain time on one or two days of each week.

REPORTS. Audit trails can be used to generate tailored reports that tell you who has been where and when. Anything from specific people to user-defined groups such as: contractors, cleaners, security staff and weekend users.

KEY FEATURES:

- + Dashboard reporting with management console
- + Over 527 different access events allowing administrators to produce hundreds of different types of reports
- + Detailed audit trail
- + Set two, three or four-way access
- + Denied access email alerts
- + Hierarchy of administrators
- + Remote key activation via smart devices
- + Key scheduling and expiry
- + Set delayed access
- + Set group access permissions
- + Multiple time zone management
- + Monitors and controls third-party systems



SOFTWARE SUPPORT

EKA CyberLock has a full time dedicated team of staff to support our clients in all their CyberAudit Web queries and questions should they have any.



CyberAudit Web has some great new features that not only enhance the end user experience of the app but helps to simplify the management of your system.



**MAPS AND LOCATION GRAPHICS
(CAW-M01)**

This new powerful module allows you to manage and visualise CyberAudit Web data on an augmented map. It integrates the Location Map app within CyberAudit Web and is available with the Maps and Location Graphics Software Enhancement Module. The module brings data to life on a powerful geospatial map and will assist in understanding surrounding environments. compatible CyberKeys.

**FLEX SYSTEM DOOR SUPPORT
(CAW-M02)**

The Flex System Door Support module, in conjunction with the Flex System Controller and Expander, enables control over a wide variety of security devices including open a lock, trigger a remote alarm, turn on a light, toggle a security camera, access a CyberKey Weatherised Vault and activate a speaker.

**ROLLING ACCESS CODES
(CAW-M08)**

Automates the process of changing lock access codes for some or all CyberLocks in a system. Access codes may be configured to change (roll) on a periodic basis. A “grace period” may be designated during which the lock will continue to honor the old access codes to complete the change for all affected locks.

**FLASHLOCK COMPATIBILITY
(CAW-M09)**

The FlashLock module adds complete support for adding FlashLocks and fobs to a CyberLock system. To grant access, FlashLocks may be added to an access list . Fobs may be assigned to people and given an expiration rule. Flash access may be distributed by email or text message.

**ADVANCED SECURITY FEATURES MODULE
(CAW-M03)**

Now included in every system, the Advanced Security Features Module includes three security features. The first is an option that makes the first key of a multi-key operation the sole key able to open a CyberLock cylinder within an eight-second window.

The second adds a Temporary Activation option that enables activating an expired CyberKey smart key for five minutes by touching a selected CyberLock cylinder or CyberPoint electronic tag. The final feature provides an option to limit Temporary Activation and One-Time Use settings to an 8-second window. Enables the use of TOTP Two-Factor Authentication for a higher level of login security for administrators.

**LOCK LIST EXPANSION
(CAW-M04)**

The Lock List Expansion module enables limiting the number of locks loaded into CyberKey smart keys on a per communicator basis. This is needed when CyberKey smart keys require individual permission to more than the maximum 3300 locks they can now hold. With this enhancement, keys and missions may be granted access to an overall unlimited number of individual CyberLock cylinders and each communicator in the system filters the locks to selected tags.

**ACTIVE DIRECTORY / AZURE AD
(CAW-M05)**

The Active Directory/Azure AD synchronization module enables synchronizing selected security groups and users from Microsoft Active Directory® or Azure® AD to people tags and people in a CyberAudit-Web system. The users and groups become ‘linked’ records.

CyberAudit-Web synchronizes with its designated Active Directory daily or on-demand to add, update, or remove groups and users. A set of user attributes may be mapped to fields in People records.

‘Linked’ people may be designated as system administrators. Their login password is verified against their Active Directory or Azure AD password.

**DYNAMIC TAGS MODULE
(CAW-M10)**

Dynamic Tags enable granting access to CyberLocks based upon the values of user-defined fields in People, Lock, People tag, and Lock tag records. Unlike the traditional static tags, locks and people are automatically added to and removed from Dynamic Tags based upon whether their user-defined field values match the criteria of the tag.

Dynamic Tags can automatically grant or revoke access when the attributes of a person or lock change. For example, if access to a lock should only be permitted when a person’s safety qualification has not expired, a person’s access to the lock can be automatically revoked on the day the license expires.

CYBERLOCK SYSTEM

FLEX 2



Flex II is the next generation of Flex and was designed to not only complement a traditional CyberLock system but to also be suitable for larger scale access control deployments and integrations.

Via Flex II CyberLock is able to integrate with and manage virtually any other access control device that uses a Weigand compatible input device such as an RFID card, electronic swipe, maglocks and even bio metric devices – all managed under one unified software platform.

HARDWARE: FLEX II CONTROLLER AND DOOR EXPANDER

- + Flex II Door Expander is compatible with the Flex II Hub allows each port on the controller to control up to four doors.
- + Each door may have multiple inputs and outputs in addition to a Weigand interface.
- + Each door expander has four RS-485 ports to optionally connect Flex II FlashReaders, Flex Vaults or Keyports.
- + Each controller has eight ports to control up to 34 doors.
- + Both have removeable terminal blocks that are labelled to make wiring faster and more convenient.
- + Compatible with CAW 9.4 or newer.

The CyberLock system has always included the ability to deploy systems that combined electro-mechanical systems with traditional hardwired systems that in the CyberLock system are known as Flex.



ONLY EKA CYBERLOCK / FLEX IS NEEDED TO:



Initiate / revoke access privileges



Monitor access and trigger alarms



Generate audit reports

THE POWER OF FLEX

- + Activate a video or still camera when a door is accessed
- + Open a door with an RFID card, using a PIN pad or combine them for more security
- + Sound an alarm or trigger an alert with a push of a button or when a door is left open for more than a set amount of time
- + Secure a gate with a CyberLock padlock (when using the Flex system to program a CyberKey which then opens padlock)
- + Activate a light when a door is opened. The light can be at the door for safety or at a security office as an indicator
- + Program a lobby door or employee entrance to lock and unlock on a set schedule



ONE SYSTEM

The CyberLock Flex System is an access control solution that offers both hard-wired and key-centric technologies managed within one software package.



TWO TECHNOLOGIES

Use Flex modules to increase security at high traffic doors and incorporate additional security features such as cameras and alarms. Use CyberLock cylinders and padlock, which don't require wiring to secure other low use conventional doors and even remote locations.



THE PERFECT UNION

There is no longer a need to choose between the versatility of a key-centric system and traditional, hard-wired access control. With the CyberLock Flex System, you have the best of both worlds.



COMPATIBLE

The Flex System is managed by CyberAudit management software, the same platform behind the award-winning CyberLock access control system composed of electronic lock cylinders and programmable smart keys.



FLEXIBLE

The heart of the system is built around the Flex System Hub access controller which provides connections for and power to weatherised modules that can be mixed and matched to fit your access control needs.



EXPANDABLE

A wide variety of other security devices such as HID readers, request-to-exit devices, alarms, door sensors and more can be added to the Flex System through the Door Controller & I/O module.



INFINITE POSSIBILITIES

Protect assets by securing office doors, cabinets, gates and more.



CACHE MEMORY

An internal access profile cache allows the Flex Hub to continue to function even during a network outage. Built in external battery management means power failure does not compromise performance.

SYNC SERVICE

INTEGRATION PARTNERS



Integration has long been a focal point at EKA CyberLock. All CyberLock components can be integrated with almost any other security system including traditional hard wired systems.

Our latest development in integration is called the Sync Service. The Sync Service which was developed by our in-house software developers in Australia, provides an integration layer between the popular Gallagher Command Centre (GCC) and our very own CyberAudit Web (CAW) but can be applied to other systems including existing access control, building management and compliance systems.



The Sync Service operates as a standalone service which communicates with the GCC through a Rest API and CAW through both the CAW XML-RPC service and the CAW SQL database directly. It features its own web-based administration system and is easy to set up and configure, including the ability to import csv data mapping files. Its performance and security are optimal, and it's backed by professional support directly from EKA and our in-house systems developers.

Sync Service has proven to be very successful in assisting businesses to streamline their security system administration and was designed to solve five broader issues:

1. Avoid the overhead and potential user errors of having to maintain the same data in two different systems.
2. Allow day to day management of cardholder access to CyberLocks, to be done through GCC alone.
3. Provide visibility of CAW related events and alarms in GCC.
4. Allow Gallagher encoded RFID cards and mobile credentials to be used with EKA ValidiKey vaults.
5. Allow a single Gallagher card reader to control access to a bank of EKA ValidiKey vaults.

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EKA CYBERLOCK

COMMUNICATION DEVICES

COMMUNICATOR FACTS:

- + Every update simultaneously downloads key activity and updates key permissions.
- + Several communicators offer multiple functions, such as charging the key battery or storing unprogrammed keys.
- + Communicators available depends on the key type.
- + Several communicators are available to address individual, facility and personnel needs.

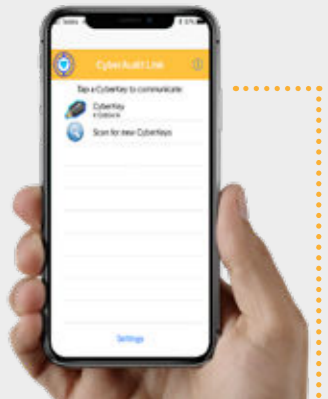


Communicators underpin the flexibility of EKA CyberLock.



VALIDIKEY 2 VAULT

This vault can hold and program up to two CyberKey smart keys. It has a door that locks to secure the keys until an approved RFID card is scanned or a mission number is entered on its display keypad. After verifying the mission from its internal cache, the ValidiKey 2 programs a key with that user's permissions, unlocks the door and prompts the user to remove the key.



CYBERAUDIT LINK APP

The smart device app enables keyholders to activate & deactivate a CyberKey Blue 3 remotely, as well as communicate with CyberAudit Web, allowing audit reporting and update of permissions.

VALIDIKEY PRO 2

Ideal for large facilities, this intelligent key cabinet stores keys in an inactive state.

An RFID card or PIN code is required to activate a CyberKey and when a CyberKey is returned to the vault, it automatically deactivates with a full audit of the CyberKey activities uploaded to CyberAudit Web



WEATHERISED SINGLE KEY VAULT

This CyberKey Vault houses a single CyberKey. The unit is an extremely secure, rugged, outdoor vault that stores an un-programmed CyberKey. When approved credentials are presented, the CyberKey is programmed and can then be removed from the vault.

Communicators serve as the interface between CyberKeys and the CyberAudit management software. Through a communicator, CyberKey information is downloaded into the software and new schedules and permissions are updated on the CyberKeys.

A variety of communicators are available to address individual facility and personnel needs. Communicators can be installed in locations that are easily accessible to your CyberKey holders such as an employee entrance, sign in desk or even a car park access point, making frequent CyberKey expirations and access programming convenient for higher security.

A network of communicators allows users to validate their CyberKeys without returning to where the EKA CyberLock software is hosted, instantly downloading audit trail data and receiving updated access permissions. Some communicators are also designed to recharge rechargeable CyberKeys.

This network can also extend to mobile communicators such as the CyberAudit Link app, giving users the flexibility to update keys in the field via Bluetooth, without relying solely on fixed locations.

Communicators are so versatile that they can be mounted almost anywhere, maximising ability to control access to even the most remote assets.

AUTHORISER KEYPAD

A durable, weather-proof unit that is fitted to the exterior of a building or facility.



Users present their key to the authoriser and enter a PIN code to obtain permission privileges.

Simple, instant key activation.

USB STATION

In a smaller office, when your CyberAudit might only sit on a desktop, a simple USB station port is a cost-effective way to authorise keys.



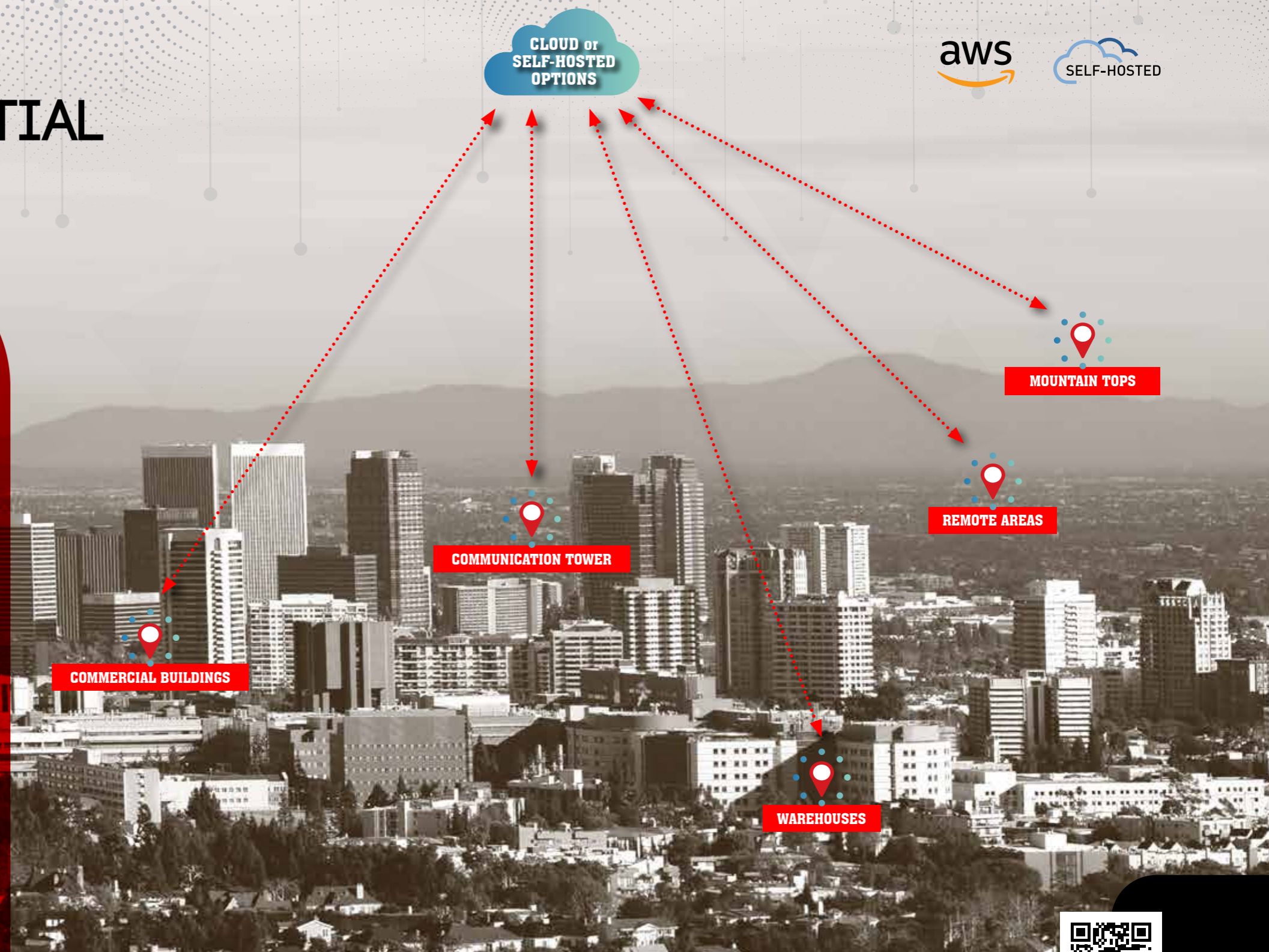
LIMITLESS DEPLOYMENT POTENTIAL

Unlike any conventional access control system, EKA CyberLock gives you limitless deployment potential because it **extends beyond the door**.

EKA CyberLock provides full scale flexibility that your business security needs.

Whether you're migrating to an EKA CyberLock solution for your commercial building or expanding this solution to remote locations and warehouses, EKA CyberLock provides complete secure and auditable access control that is managed by the CyberAudit Web software. Hosted in the cloud on Amazon Web Services (AWS) or self-hosted, the CyberAudit management software scales to suit your requirements. The standard configuration allows up to 15,000 CyberLocks and 15,000 CyberKeys to be managed. This can be expanded by allocating additional resources.

Multiple CyberKeys, up to 400 different types of CyberLock cylinders (including IP68 rated padlocks) and various Communicators including vault options; the EKA CyberLock solution provides unrivalled capability and flexibility for all your business security needs.



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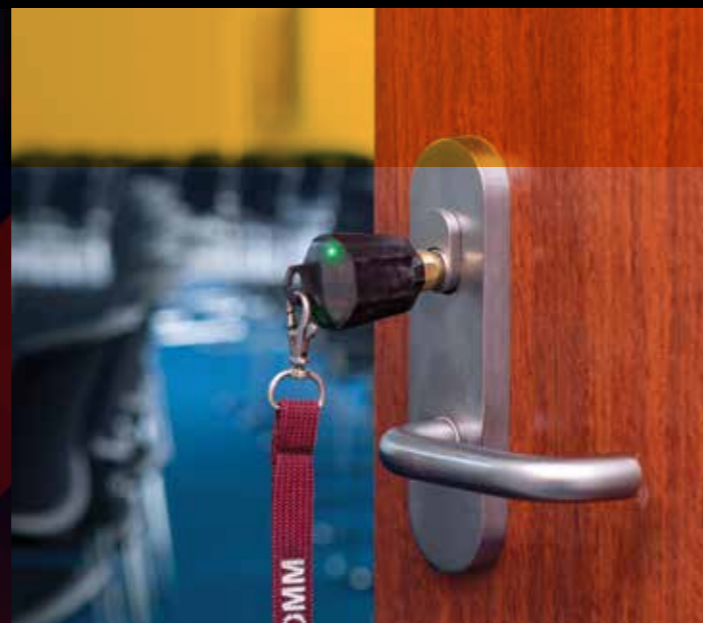


EKA CYBERLOCK IS THE

COMPLETE ACCESS CONTROL SYSTEM

EKA CYBERLOCK:

Securing your assets around the clock.



ONE SOFTWARE PLATFORM

EKA CyberLock's next generation fully electronic electro-mechanical master key system bridges the gap between existing hardwired and key centric security solutions. CyberLock can secure, control and audit access to both types and can even be integrated with other existing security networks.

WORKS BEYOND THE DOOR

The possibilities with EKA CyberLock are almost limitless, if you can put a lock on it, then CyberLock can secure it. Whether you're an organisation with remote perimeter gates, a power facility with geographically spread out assets or a university campus with a multitude of different applications like doors, cupboards, sheds, garages and doors to secure, CyberLock has you covered and works well beyond the standard door.

ALWAYS STAYS UP

All CyberLock locks are powered by our smart, electronic CyberKeys and have zero reliance on outside factors such as electricity. So, if the power is down, your people will ALWAYS have access to your facilities and assets.

NO CABLING

Absolutely no cabling is needed to install a CyberLock access control system. By eliminating the wire between the lock and the managing software, CyberLock can be installed virtually anywhere making it the perfect solution for controlling access to remote assets like sub stations, data centres, vending machines and more.

COST EFFECTIVE

CyberLock delivers every advantage of an access control system at a cost per door/lock that's comparable with a master key system, especially when you consider the hidden costs over time of rekeying a mechanical system or even replacing an entire system due to lost and stolen keys or even patent expiries. In addition, there's no need to rekey or replace your entire system when a key is lost or stolen. Simply delete the key from the administration software and the only out of pocket fee is the cost of a new key.

AUDIT ACCESS TO ANY ASSET

Securing remote and geographically spread assets is one thing, but keeping track of who comes and goes is another. But with CyberLock it's easy! No matter how remote a lock is or how little it is used, you can ALWAYS access audit data and keep track of who's had access or tried to access the lock.

A SINGLE KEY OPENS ANY LOCK

To open any CyberLock, anywhere, any place, all you need is ONE CyberKey! As long as your access privileges allow you to, you can open absolutely any CyberLock from your one key. Gone are the days where security managers or handymen need a key ring the size of a bangle and a dozen keys to do their job.



CONTROL ACCESS SCHEDULES AROUND THE CLOCK

With CyberLock, you have full control over your access schedules at ALL TIMES.





KEY VAULTS

CyberKey Vaults provide an intelligent way of controlling and dispensing CyberKeys. Available in a 20 key, 2 key or single key option, the vaults store keys in an inactive state and program the CyberKeys with access privileges when needed. They are a great option for when multiple people require access at any one time or for organisations with remote or geographically spread out assets.



Whether it's a cage, cupboard, case, container, cash bag or gate, if you can put a lock on it, EKA CyberLock can secure and control it.

DEPLOYS TWICE AS FAST

Installing and deploying traditional access control and master key systems can often be a long, tedious and drawn out process. Not to mention the disruption to the workplace while installing as well. But with EKA CyberLock, you can be up and running in just a couple of weeks (sometimes days!) with little to no disruption at all. This is because there is absolutely no cabling required and all CyberLock cylinders easily retrofit into most existing mechanical locks.

BLUETOOTH KEYS

EKA CyberLock have a range of different keys on offer including the CyberKey Blue 3. Blue 3 keys have Bluetooth capabilities and allow users to update access permissions on the go using the CyberAudit Link App on their mobile phones. It also has a convenient micro-USB port for charging on the go. These are great for geographically spread out workers who need to access multiple locks on any one occasion.



CyberLock's award winning **CyberAudit Web (CAW)** is the one stop shop for all things controlling, monitoring, reporting, and auditing. It is our software tool that allows you to easily manage your entire system. From updating access permissions in real time, tracking and logging access attempts or remotely monitoring and controlling access to remote facilities or assets. It also enables us to integrate our system with existing security networks. A recent example of this is our integration with Gallagher's Command Centre through Sync Service.

HOW EKA CYBERLOCK COMPARES TO OTHER REMOTE ACCESS SYSTEMS



FEATURE	MECHANICAL KEY	ACCESS CONTROL	EKA CYBERLOCK
Low upfront cost	●		●
Expand as you grow	●		●
Secure beyond the door	●		●
Low impact install	●		●
No power issues	●		●
No keyway		●	●
Resistant to key duplication		●	●
Set access permissions		●	●
Audit trails		●	●
Secure remote facilities	●		●
One software platform			●
Secure mobile assets	●		●

THE PREFERRED ACCESS CONTROL FOR ANY INDUSTRY OR SECTOR

EKA CyberLock's next-gen access control technology is the cutting edge security solution for any industry or sector that needs a sure way to secure, control and audit assets that extend beyond the door.

EKA CyberLock prides itself on fulfilling the security, productivity, and auditing needs of our customers. We have worked hard to ensure every customer's requirements are exceeded. In many cases once our professional team engages with customers on their requirements we tend to unearth vulnerabilities in their current access control environment.

We work tirelessly to produce a measured actionable plan that addresses the heart of our customers individual concerns. We would love for you to review our success stories over the years and contact us to see how the EKA CyberLock next gen solution would suit your business.



READ OUR LATEST CASE STUDIES

Our success comes through understanding each customer like they are our only customer.

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UTILITIES

Large utilities like water boards can secure facilities like power plants, sub-stations, equipment and storage.



REMOTE SITES

Covering thousands of locks across vast geographical distances such as traffic light systems, communication towers, power systems and more.



AIRPORTS

EKA CyberLock will secure access to hangars, gates, utility and server rooms and restricted access areas.



GOVERNMENT

Assets ranging from offices and halls, to depots, parking meters, barriers and park toilets can all be easily secured with EKA CyberLock.



TELCOs AND DATA CENTRES

EKA CyberLock can be used to secure access to communication pits, racks and cages.



TRANSPORT AND LOGISTICS

Containers, yards, warehouses, depots and even gates can be secured using EKA CyberLock.



ROADS AND TRANSPORT

EKA CyberLock can secure roadside cabinets, traffic control boxes, signal towers, and maintenance depots to ensure reliable and tamper-proof transport infrastructure.



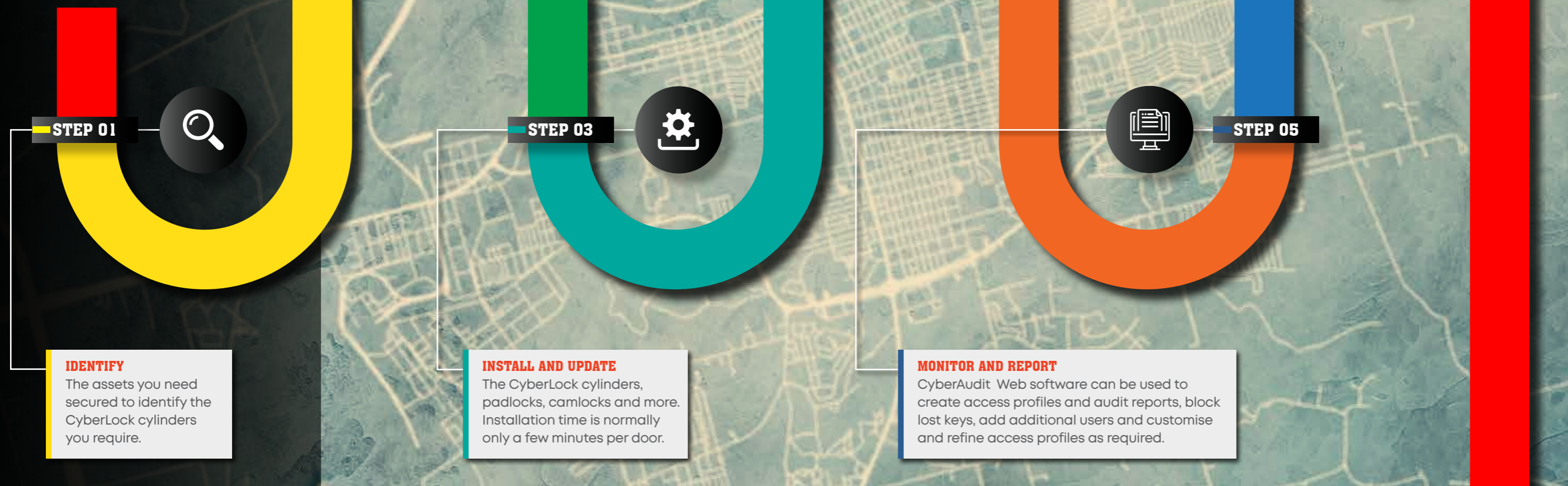
EDUCATION AND OFFICE

EKA CyberLock can be used to secure access to utility doors with padlocks, cash tins, access panels, air conditioning, display units, light boxes and even roller doors.

EKA CyberLock

EKA CYBERLOCK IN ACTION

Migrating to an EKA CyberLock access control system is simple. With virtually no impact to your day to day business as installation time is only a few minutes per lock, which is only a fraction of a traditional cabled system. What's more, the process is simple, efficient and transparent. **HERE'S HOW IT WORKS.**





**Leaders In Fully Electronic
Electr -Mechanical Master
Key Systems**

The next generation in access control that secures, controls and audits all assets, from the front door to assets in remote locations.

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