CyberLock®

Key Centric Access Control

TRAFFIC CONTROL SECURITY

Traffic Enhancing Security Technologies

The traffic control industry faces various critical security challenges. Securing traffic control boxes, digital signs, traffic lights, and other infrastructure can present difficulties and significant costs. CyberLock aids transportation departments in eliminating susceptible #2 mechanical keys, while providing a powerful and wireless access control system.

Scheduled Access

When a key is lost, stolen, or misplaced, CyberLock cylinders can be programmed to deny access to the key through CyberAudit-Web software. CyberKey smart keys can be scheduled with an expiration date, meaning when a key expires, it will deny access until updated.

Accountability

The key control and audit reporting CyberLock provides can help manage access for contractors, employees, and other personnel. All key, padlock, and lock activity is recorded in both the lock and key.
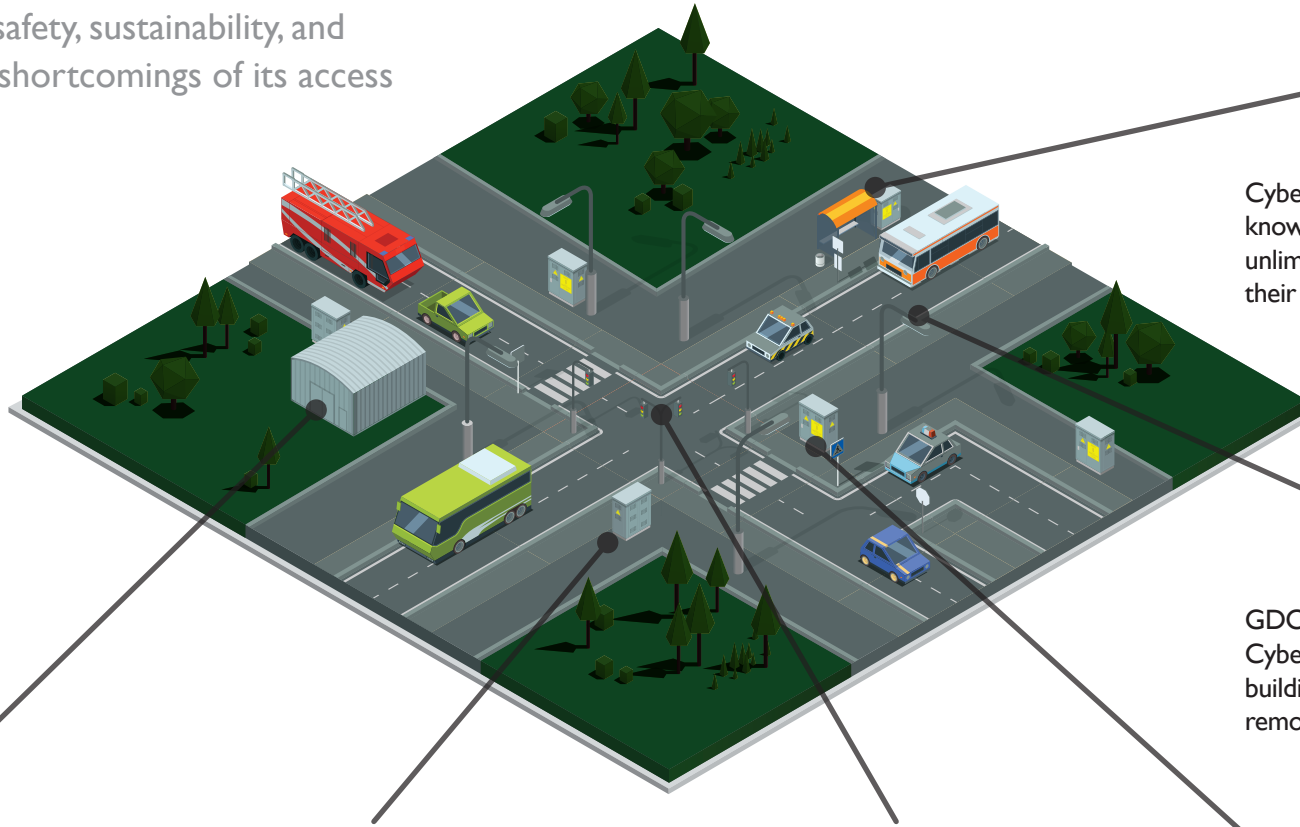
Physical Security

Unlike mechanical locks, CyberLock cylinders have no traditional keyway to lockpick or vandalize. Once installed, cylinders resist forced rotation and are designed to remain in the locked position if tampered with, securing traffic control boxes, lights, and other infrastructure from vandalism and attacks.

What Can You Do with the Power of CyberLock?

Georgia Department of Transportation (GDOT) faced challenges in meeting its mission goals of "innovation, safety, sustainability, and mobility" due to the shortcomings of its access control system.

CyberLock provides peace of mind knowing that subcontractors will not have unlimited access to restricted areas with their issued CyberKey.

GDOT utilizes the powerful CyberAudit-Web software to manage buildings, field equipment, and access to its remote and vast critical assets.

CyberLock helped GDOT eliminate its #2 keys, which were untraceable and susceptible to duplication.

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

GDOT easily retrofitted existing lock hardware with CyberLock cylinders, removing the need for expensive hardwiring.

28 hub buildings, various ramp meters, along with several digital traffic signs over freeways and interstates were secured by GDOT with the help of CyberLock.

How Does CyberLock Work For You?

Locks

Traffic cabinet security is crucial to transportation infrastructure. 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.

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.

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.

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.