Innovative Security Solutions for Airports

CyberLock helps airport operators address the many challenges posed by their immense security perimeter and strict TSA regulations. The versatile electronic cylinder and smart key offer precise, scheduled control over each and every access point, enhancing airport security and accountability.



Scheduled Access

CyberLock allows airports to maintain security while managing access for a variety of contractors and vendors throughout facilities. Keys can be scheduled with custom access schedules to open one or several doors and an expiration date, meaning when the key expires, it will deny access until permissions are updated.



Accountability

CyberLock's audit reporting provides airports with the ability to track and control every access attempt in the entire facility, making it the complete solution to common airport security issues.



Integrated Systems

CyberLock's Flex System can easily incorporate CyberLock cylinders and existing hardwired security measures on one system to meet the standards and regulations for the Air Operations Area (AOA).

What Can You Do with the Power of CyberLock?

With critical assets at stake in the aviation industry, the only reliable solution is to track each and every access event. Auditing all activity is a necessity when many different keys and locks are being used in facilities.



TSA regulatory requirements state that airport operators must show control of all access points in their Air Operations Area (AOA).



Audit trails offer the ability to generate reports showing what activity and entry attempts occurred, helping airports comply with TSA regulatory requirements.

CASE STUDY



TSA security guidelines state, "any access point through a fence or other boundary should not only control or prevent access, but also differentiate between an authorized and an unauthorized user."



With a wide range of maintenance workers, police, firefighters, guards, and FAA employees, setting short key expiration dates gives increased key control by requiring employees to update their keys often.



Airports can minimize costs by keeping existing card reader hardware, while also securing hundreds of remote access points with CyberLock padlocks.



A single software package by CyberLock can manage hardwired, key-centric, and keyless technologies.

How Does CyberLock Work For You?

Airport security is vital for air 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.

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.



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GCO #5153







Key Centric Access Control



AIRPORT SECURITY