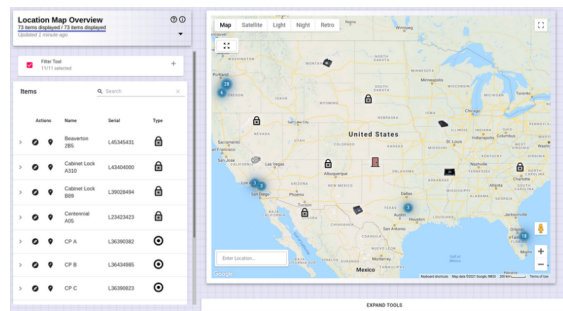


Overview

Software Enhancement Modules (SEMs) unlock advanced features within CyberAudit® software that provide specific functionality. Each SEM can be purchased individually, enabling CyberAudit customers to pay for only the features they need. Available SEMs include:

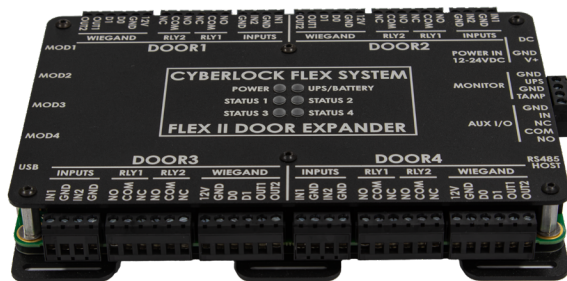
Maps and Location Graphics (CAW-M01)

The Maps and Location Graphics module allows you to manage and visualize your CyberAudit-Web data with Google Maps. It also opens a visual interface tool that allows CyberLocks and Communicators to be graphically “placed” on drawings, pictures, or maps (JPEG or PNG). In particular, this module helps large and geographically spread-out CyberLock deployments improve tracking and locating of locks and communicators. Geographic coordinates enable exporting data to many GIS systems to create CyberLock system layers.



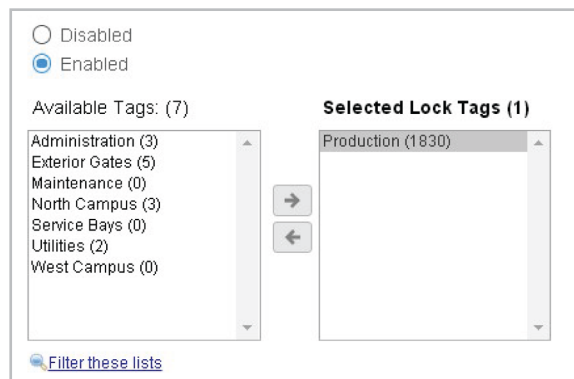
Door Support (CAW-M02)

The Door Support module enables managing and granting access to hardwired doors with a CyberAudit-Web system. In addition to managing individual access rights to each door, Request-to-Exit (RTE) events are recorded, doors can be set to automatically unlock and relock at specified times, door sensors are monitored, and alarms can be triggered if a door is forced or left open after a specified amount of time.



Lock List Expansion (CAW-M04)

The Lock List Expansion module enables creating larger lock lists for Generation 2 CyberKeys which can store 12,000 lock list items. In addition, a lock list filtering feature enables limiting the number of locks loaded into CyberKeys on a per-communicator basis. This is needed when Generation 1 CyberKeys require individual permission to more than the maximum 3,300 locks they can store. With lock list filtering, keys and missions may be granted access to an overall unlimited number of individual CyberLocks. Lock list filtering is supported by Gen 1 & Gen 2 Communicators such as Web Authorizers, Portable Links, Stations, and Vaults, including the Flex System.



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.

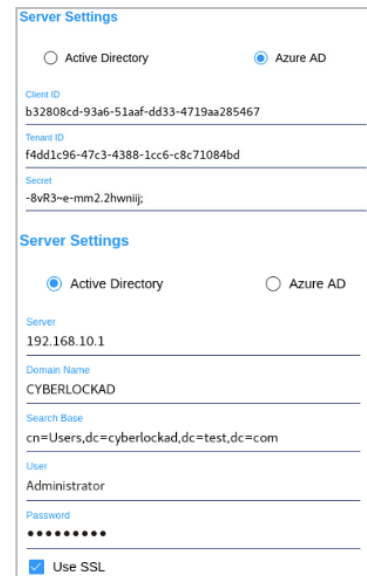
CyberAudit-Web synchronizes with its designated Active Directory daily or on-demand to add, update, or remove groups and users. A set of user attributes may be mapped to fields in People records.

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

Advanced Door Features (CAW-M06)

The Advanced Door Features module adds these features to use with doors:

- A no-PIN-required schedule - During this time a PIN will not be required to gain access to the door. This is useful to facilitate more convenient access during normal business hours while maintaining PIN authentication outside of that time.
- Keep unlocked calendar entries - Allows scheduling times in the future where a door will be held unlocked. CyberAudit-Web adds the time frame of the calendar entry to the door's keep unlocked schedule in the week of the calendar entry. This feature is useful to managers of facilities that schedule events on a calendar basis and want the door to be held unlocked for those events.
- A door monitor window - Shows door activities in a scrolling window as they occur.
- Man trap pairs - Enables pairing two doors on a Flex II System, where if one is open, the other may not be unlocked.



Server Settings

☐ Active Directory ☒ Azure AD

Client ID
b32808cd-93a6-51aaf-dd33-4719aa285467

Tenant ID
f4dd1c96-47c3-4388-1cc6-c8c71084bd

Secret
-8vR3-e-mm2.2hwnlij;

Server Settings

☒ Active Directory ☐ Azure AD

Server
192.168.10.1

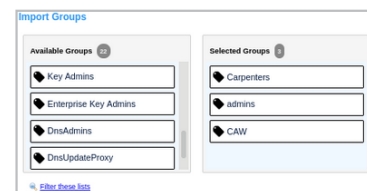
Domain Name
CYBERLOCKAD

Search Base
cn=Users,dc=cyberlockad,dc=test,dc=com

User
Administrator

Password
••••••••

☒ Use SSL



Import Groups

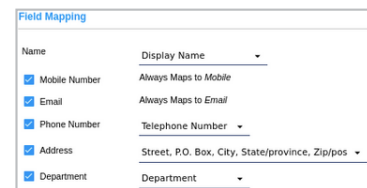
Available Groups (5)

- Key Admins
- Enterprise Key Admins
- DnsAdmins
- DnsUpdateProxy

Selected Groups (3)

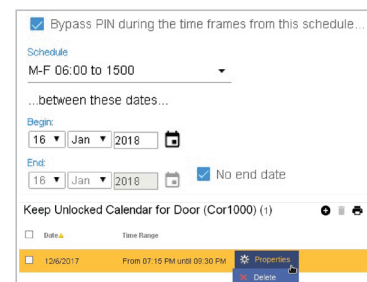
- Carpenters
- admins
- CAW

[Filter these lists](#)



Field Mapping

Name	Display Name
☒ Mobile Number	Always Maps to Mobile
☒ Email	Always Maps to Email
☒ Phone Number	Telephone Number
☒ Address	Street, P.O. Box, City, State/province, Zip/post
☒ Department	Department



☒ Bypass PIN during the time frames from this schedule...

Schedule
M-F 06:00 to 1500

...between these dates...

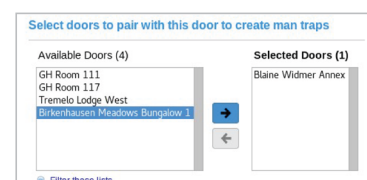
Begin: 16 Jan 2018

End: 18 Jan 2018 ☒ No end date

Keep Unlocked Calendar for Door (Cor1000) (1)

☐ Status ☐ Time Range

12/6/2017 From 07:15 PM until 09:30 PM [Properties](#) [Delete](#)



Select doors to pair with this door to create man traps

Available Doors (4)

- GH Room 111
- GH Room 117
- Tremelo Lodge West
- Birkenhausen Meadows Bungalow 1

Selected Doors (1)

- Blaine Widmer Annex

[Filter these lists](#)

Rolling Access Codes (CAW-M08)

The Rolling Access Codes module 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.

☒ Enable rolling access codes [?](#)
 Roll every days.
 Previous code will be valid for days. [?](#)

FlashLocks (CAW-M09)

The FlashLocks module adds complete support for adding FlashLocks and fobs to a CyberLock system. To grant access, FlashLocks may be paired with a schedule in the access matrix. Fobs may be assigned to people and given an expiration rule. Flash access may be distributed by email or text message*.

* Requires subscription to 3rd party text message service for mobile numbers outside of Canada and USA.



Dynamic Tags (CAW-M10)

The Dynamic Tags module enables 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.

And ▼

Select Field ▼

Person: Personnel ID
 Person: Department
 Person: Equipment
 Person: PEQ-422 Expiration
 Person: Seniority Level
 Person: Training
 Person: Safety Qualifications
 Person: LS-212 Expiration
 Person: J9-145 Expiration
 Person: Changes to status
 Person: Orientation Complete?
 Tag: County of Origin
 Person: Equipment: Model
 Person: Equipment: Year

Select Operator ▼

Select Operator
 Equals
 Not Equal
 Starts With
 Ends With
 Contains
 Not Contains

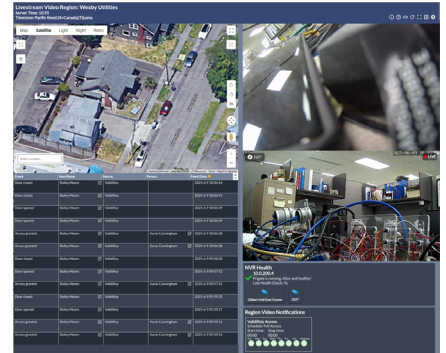
Fobs (CAW-M12)

The Fobs module adds support for adding IR fobs to a CyberLock system. Fobs may be assigned to people and given an expiration rule. Fobs can be used to gain access to CyberLock Blue and CyberLock NFC products, as well as doors via a FlashReader.



Dynamic Audit Events/Camera & NVR Integration (CAW-M14)

The Camera and NVR Integration module leverages Frigate NVR and compatible cameras to capture and link video clips with standard CyberAudit-Web audit trails, creating an enhanced record called Dynamic Audit Events. It provides monitoring via live streaming and email notifications with links to video clips.



OSDP Support (CAW-M15)

The OSDP Software Enhancement module enables connecting a third party RFID card reader to a Flex II System controller, a FlexEdge controller, or ValidiKey vault via the Open Supervised Device Protocol.



Software Enhancement Modules (SEMs) are added to the CyberAudit-Web Enterprise license and are enabled through the registration activation code. A SEM may be added to a license at any time. Then the activation code must be reactivated to turn on the feature(s). On a hosting system, the modules must be enabled for any account which subscribes to the feature.

For more information about the SEM feature packs, please contact a CyberLock sales team member at **541-738-5500** or sales@cyberlock.com.