

Case Study

Industry leader Walsh Construction eliminates equipment theft and enables access control to jobsite storage containers using Power In-Lock®

Challenge

Walsh Construction faces two common job site problems in regards to their equipment storage containers: break-ins and access management.

Sometimes, the standard way of dealing with those challenges actually creates more problems! For Walsh Construction, they initially relied on padlocks and heavy concrete barriers to keep their storage containers safe from thieves and to control access, but the barrier walls made the boxes very difficult to access. Gaining access involved having an operator present whenever personnel needed to get in or out, as the only people qualified to move the barrier walls are crane operators and not laborers. As for the padlocks, anybody with a key can get in, so things can go missing or get lost since there isn't a record of who accessed the box and at what time. Additionally, workers who are moved off job sites during the course of a job might still have a key, which could result in additional unwanted access to containers and the equipment inside.

Solution

Power In-Lock®, an internal lock that is impossible to see, access, or tamper with from the outside, solved all of the problems Walsh Construction was experiencing. The lock makes it easy to assign access permissions via bluetooth, keep track of who has entered the box and when, and prevents theft.

Solar panels and a backup battery power the lock, which is ideal for job site situations where there aren't many sources of power readily available.



The lock is powered by a solar panel and backup battery.

Power In-Lock® is mounted inside the storage container.



Industry:
Construction



Application:
Container
storage asset
protection



Challenge:
Prevent
break-ins and
enable access
management



Solution:
Power In-Lock®

POWER IN LOCK CARGO / ANTI-THEFT PROTECTION

- Send Lock/Unlock Commands via Bluetooth
- One Time Access (no cellular connection)
- Secure with AES128 Encryption
- Audit Access Verification
- Available for Apple and Android



Certified Tough for Durability Against the Elements



Selective, Controlled, 24/7 Mobile Access via Power In-Lock® App

“Only certain people have access now. With a padlock, anybody with a key gets right in. Things come up missing. You just never know who was in the box. So now, it's controlled!”

— William Moody, Labor Foreman

“At least a couple times a year people try to break-in in some way, shape or form. It's a lot safer now. People don't even know it's there, so it's harder for them to get in.”

— Rich Simanis, General Labor Foreman

WALSH