Kewaskum School District:
A Digital Masterkey Transformation

FARMINGTON ELEMENTARY SCHOOL
KEWASKUM SCHOOL DISTRICT

Affordable Classroom Security

ELUSIVE COST-EFFECTIVE CLASSROOM SECURITY

Kewaskum School District is home to ~1800 students in scenic Kewaskum, Wisconsin. For years Kewaskum School's Facilities Services Director, Doug Franzen, had been looking for a solution to add an additional layer of security to their classrooms as well as reduce the inefficiencies and complexity caused by their brass key access control system. "Lost keys, getting keys returned and the overall complexity of trying to give so many people different levels of access with brass keys was virtually impossible and very frustrating," Franzen recalled. He continued, "We really needed a cost-effective solution that allowed us to secure our classrooms and get rid of the complexity of brass keys." Unfortunately, electronic access control solutions to replace brass keys that Franzen had looked at previously were too expensive and too IT involved.

A NEW TECHNOLOGY PLATFORM

In August of 2023, Gappa Security Solutions (Waupun, WI) introduced Doug and his team to Proxess. By late September, Doug tasked Carol Pok, Kewaskum School's Building Systems Coordinator, with implementing a product trial of eight (8) Proxess CX (cylindrical) locks managed by LoxIQ with both Proxess Mobile Keys and Proxess DESFire EV2 physical credentials. The purpose of the trial was to get feedback from the School Safety Committee on the new Proxess system and the classroom security upgrade it provides. "I'm glad we had Gappa completing the installation and Proxess assisting with the system set up on the first few locks and I am very glad to do the product trial first because I didn't want to jump too quickly into something and then risk failure," Pok said.

THE BENEFITS OF PROXESS

"Having certain users who are very mobile, in and out of offices and classrooms and in and out of multiple school buildings supporting children throughout the day, we wanted to see how this worked for them," Pok explained. With Proxess in place, gone were the days of issuing multiple brass keys for several buildings to one teacher. "Now we issue a single Proxess credential that gives each staff member access to specific offices and classrooms throughout multiple school buildings," Pok recalled. The teachers appreciated the new functionality Proxess offered them. One middle school teacher mentioned how Proxess has solved the disruption of students coming and going from the classroom. With Proxess in place, a teacher can unlock her door from across the room with her mobile phone, allowing the returning student into the classroom with minimal disruption to instruction time.

FROM PILOT TO FULL DEPLOYMENT

By January 2024, Kewaskum Schools was ordering more Proxess locks to put on more classroom doors. "The new process of issuing Proxess access is very easy. In fact, after the training we received from Gappa on the initial installation, I am installing the Proxess locks myself," Pok said. Proxess has completely transformed the process of granting building access to new employees as well. Now instead of trying to manage complicated brass key access, the school secretary receives an email with the details of a new teacher including which classroom the new teacher will be utilizing and issues a single credential to only the doors needed for access. Pok concluded, "I will tell any school who is interested in learning more about Proxess to come and see it action for yourself. It's not hard and has proven to be very easy and manageable."

Proxess

Electronic Access Control
Functionality for ALL Doors

MORTISE

STOREFRONT

PANIC

CYLINDRICAL

TOP 30 TECHNOLOGY INNOVATIONS
Security Sales & Integration 2021

End-users face a dilemma when choosing how to handle the locking hardware and access control doors in their facility. Key control is almost impossible to maintain due to lost, stolen and duplicated keys. However, controlling more than a few doors with traditional/legacy electronic access control systems, at thousands per door, is simply not feasible for most budgets.

What if you could provide the security of an electronic access control system for about the same price as most Grade 1 locks? That is what a Proxess system provides.

Here's how it works...

Typical electronic access control doors require many expensive and labor-intensive parts. Proxess simplifies these challenges centered around a family of wireless intelligent locking hardware.

As the foundation for a Smart Locking System, our all-in-one electronic locksets include a monitored emergency key bypass and provide local lockdown for each door. All the standard security components are integrated, including:

• High security card reader
• Electronic lock
• Door position notification
• Request to exit detector and switch

Further, the lock installs in a standard cylindrical door prep in minutes (mortise, three added 5/8" holes) so there are no unsightly holes to drill in the door. Imagine the time and labor costs saved when compared to traditional electronic access control systems. And, this is not just a typical smart lock. Proxess' unique system architecture provides users the choice to:

Connect by BLE at each door

Bluetooth Smart to Proxess Sync - Uploads Audits & Events

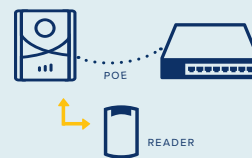*Automatically deliver transactions to the software using our Network-on-Card technology*

Card Use Audits & Lock Events Written to Credentials

Connect On-Demand by adding BLE bridges

Bluetooth Smart to Bridge with Audits, Alarms & Updates

Connect on-line, in real-time through PoE and WiFi

POE

READER

Online, Real-time Doors