



HOW TECHNOLOGY  
INTEGRATION CAN  
KEEP YOUR FACILITY SECURE  
AND YOUR WALLET  
IN THE GREEN

Finding and maintaining security in an insecure world can feel like an insurmountable challenge. From your home to your workplace, keeping the people who depend on you safe is filled with hurdles as the world is constantly trying to encroach upon that security. The workplace is a challenge since people, equipment and information are all susceptible.

Fortunately, you don't have to rely on expensive, traditional security measures to keep your facilities safe. As is often the case, innovation has developed solutions that can improve security as well as make it more efficient and streamlined, all while saving you money, time and effort. At InstaKey Security Systems, we specialize in providing you innovative key control programs you need to stop worrying about security and get back to what you do best.



## THE NEWEST TECHNOLOGY ISN'T ALWAYS BEST

Despite common belief, the cutting-edge of technology doesn't always provide the best solutions. In the case of entry systems, recent advancements in security technology are certainly impressive, making facility management more convenient, but that doesn't make the technology the most secure. In fact, many of these systems require a secondary mechanical key override for particular situations.

In the case of securing your facilities, the trade-off between the convenience of the newest technology and providing reliable, safe and efficient security measures can be the difference between susceptibility and security. In other words, locks and keys are still needed even as overrides for those that want to provide the facility the highest level of security.



## TRADITIONAL CAN MEAN EXPENSIVE

Of course, traditional lock-and-key systems continue to exist in the marketplace because of initial necessity and concerns with switching to new technology. Despite their continued popularity, those traditional systems can become extraordinarily expensive to maintain or replace when control has gone awry, especially in large facilities with numerous entrance and exit points.

According to national averages, if a 500-door facility is looking to install a master key system based on traditional lock-and-key technology, a typical, small-format interchangeable core system costs approximately \$35 for every lock. Additionally, every key and master key costs an additional \$3. Assuming all 500 doors require a lock and key, and a total of 5 master keys are needed, the material cost alone amounts to more than \$19,000. This, of course, doesn't even include labor expenses to install the system. So, what happens when a master key goes missing? The same re-coring costs are involved as the process is essentially starting all over. While providing a high level of security, traditional lock and key systems are obviously expensive to install and maintain, especially in lost key events.

## USER-REKEYABLE SYSTEMS PROVIDE INNOVATIVE SECURITY WITH AN EYE ON YOUR BUDGET

A keyed system solution that combines the efficiency and convenience provided by innovative technology along with the security of traditional lock-and-key systems seems to be an ideal solution for those looking for a high level of security that's also budget friendly. Fortunately, investing in **user-rekeyable systems** provide that exact solution for those who aren't willing to sacrifice security but still want to stay within budget.

Furthermore, with user-rekeyable systems, you are able to rekey your own locks simply by inserting and turning a step change key, rendering all previous keys inoperable and useless. These user-rekeyable systems allow a facility to rely on the high level of security provided by traditional lock-and-key systems without the exorbitant costs to replace.





So, when a master key is lost or stolen, re-coring every door and replacing every key isn't necessary as it would be with a traditional system. Instead, every door only needs to be "rekeyed" and the master level keys replaced, saving untold time, effort and cost by being able to change locks without waiting around for a locksmith. In other words, user-rekeyable systems are the best of both worlds, by improving security, convenience and cost-efficiency for a facility.

## YOUR SOLUTION

InstaKey Security Systems has been providing clients mechanical, user-rekeyable systems that afford facilities the highest measures of security while maintaining the cost benefits and efficiency from innovation. With our rekeyable solution, management doesn't have to worry about the inherent security gaps between technology-based systems and can integrate data between them, avoiding the high cost of re-coring an entire facility that is inevitable with traditional lock-and-key systems.

To use **the previous example**, if that same 500-door facility had InstaKey Security Systems' **user-rekeyable locks** installed on all 500 doors, rekeying the entire facility would not only be far more efficient and straightforward, but significantly less expensive. With this key control program, management would simply purchase the 5 replacement master keys at \$6 each (\$30), a single \$7 step change key to reset all 500 locks and one rekey mailer

package at \$7. The total expense to rekey the entire facility due to the lost master key would be **\$44**, potentially **saving \$18,971** when compared to a traditional lock-and-key system. Also, with the ability to rekey all 500 doors with just the turn of a step change key in each lock, the rekeying process also saves time. Mathematicians and economists aren't needed to tell you what a significant difference in maintenance costs and effort can mean for your budget and schedule.

## THE INNOVATION STORY

For over 30 years, InstaKey Security Systems' innovation has proven time and again why we continue to be a market leader and trendsetter in the field. That's why we developed our **KeyControl® Program** including the four basic key control cornerstones: restricted, serialized keys, user-rekeyable locks, key tracking software to organize the data, and a team of dedicated professionals to help you keep your program compliant and efficient – saving time and money in every way possible. To us, it's all about teaching best practices to our clients, so they can be proactive with preventing unnecessary spending on their lock and key system.

In 1975, Shield Security Systems started in Denver, Colorado, as a provider of traditional lock-and-key systems. As we continued to grow in the 1980s, we expanded operations to meet the demands of a growing client base to

include card access control systems, closed caption television camera systems, and alarm monitoring. Then in 1986, Shield Security recognized a need for a cost-efficient solution to lock and key security, and InstaKey Security Systems was formed to provide this specialized solution.

Since the innovation in 1986, InstaKey Security Systems continues to grow and expand on industry best practice expertise, becoming the recognized leader in user-rekeyable lock systems and management thereof. In total, InstaKey Security Systems have produced over 3.5 million serialized keys, 700,000 user-rekeyable locks in over 800 clients; and are tracking of over 82,000 key holders in a cloud-based software solution. Our  **KeyControl® Program** has been installed in nearly 150,000 locations encompassing almost 400,000 doors. Our solutions are trusted and relied upon across many industries, including retail, government, commercial, education, and medical facilities throughout North America.

## LOOKING AHEAD

As demonstrated through our history, InstaKey Security Systems isn't the type of company to stop innovating. Although we specialize in innovation through user-rekeyable lock systems, we are constantly defining new ways to integrate technology to make products more secure, efficient and convenient for our clients. To that point, the patented, **cloud-based key control software**, SecurityRecords.com®, makes management of key records for an administrator as simple and straightforward as reading the current news.

Accessible by any smart device (i.e. PC, tablet, or phone), our software gives you real-time data regarding the user of every specific key, what doors and locations it can access, and what it affects. We also use your terminology and naming systems, so the platform is customized to fit with your facilities and workplace. Since it's cloud-based, it's always accessible from any location that has internet access. **The platform** is designed to make your life easier, eliminate the headaches involved with a lost key and, just as importantly, keep your costs down by avoiding unnecessary rekeying and wasted time.

## SECURITY REQUIRES A TRUSTED PARTNER

Between the technology-based, high-tech solutions and the traditional lock-and-key suppliers, the marketplace is filled with different solutions for your security needs. However, neither the technological nor traditional solutions can fill the inherent gap to provide your facility the security it demands while keeping costs down. With our expertise and history, we are your trusted partner to provide your facilities the highest level of door security while still maintaining your budget. With a focus on the future, we strive to keep our clients secure and content with their  **KeyControl® Program**, and as seen in the development of SecurityRecords.com®, we are constantly innovating new technologies that improve our key control solutions, products, and services, for consistent client retention. In other words, we are devoted to not only fulfilling your security needs, but will continue to find new ways to build upon them and share with you.



TALK TO US ABOUT A  
USER-REKEYABLE SYSTEM TODAY!

[CONTACT US ONLINE](#)

OR CALL US AT  
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