# Operational Benefits

Access control systems can be deployed in almost any type of facility and with a varying range of system and product benefits. Depending on what is expected and needed from the system, traditional access control locking solutions can be a significant investment.
The HS4 platform is a robust and dynamic solution that can provide tailored benefits to nearly every type of installation at a fraction of the upfront and ongoing costs.

**The innovative structure and flexibility of the HS4 system create many benefits over traditional solutions:**

- Enhance productivity by issuing staff specific access rights to specific openings and track their activity through audit trails, transfer selected data to synchronized third party human resources databases, track contractor activity, and much, much more
- On-the-fly changes to user access rights, blacklists, door and lock programming, etc.
- Smart battery management – HS4 provides alerts before the batteries are dead and since the data is mostly stored on the card or transmitted through the encrypted network infrastructure, each door lock requires only three AA batteries compared to the other leading systems that may require up to 8 batteries

**There are many cost-saving maintenance benefits of the HS4 system:**

- Losing keys is an imminent nightmare and those costly mistakes can be mitigated with HS4. Most access control systems require the locks to be updated which means walking to each of them and uploading the new user lists. With the HS4 system, simply issue a new card and update the blacklist of lost and stolen cards.
- Updating locks and gathering audit trail data can be costly if an employee has to walk to each lock with a programming device. The innovative HS4 system implements secure and responsive methods for doing just that from the administrator's computer.
- The HS4 system reduces maintenance costs by having better control of important information like battery status transmitted via data-on-card technology (SVN) automatically to the management software.
- The administrator can quickly and easily execute all access plan updates on the system such has instant changes to user access privileges and can control the entire property.
- The HS4 system provides the ability to operate multiple facilities from single or multiple workstations and to track facility maintenance tasks.
- Complete hardware and software platform, which fits virtually any door and any access point and suits all vertical markets.

**Simplifies installation and reduces material cost:**

- Maximized ROI through buy-once philosophy, meaning no more licensing fees
- Upfront investment is substantially less than with traditional wired access control solutions with their complex installation as well as hardware and ongoing software licensing models
- No wiring means lower material costs and quicker and easier installation
- With a full suite of unique products, the HS4 is adaptable to any kind of door, including cabinets, padlocks, existing deadbolts and a number of unique situations

**Open architecture and standardized interfaces allow seamless integration with various video, alarm, security & building management systems:**

- Future-proof scalability, platform adapts easily to keep pace with evolving requirements

- Integration of legacy credentials, and compatibility with other systems through multi-application card technology

HS4 hardware is designed to cost effectively meet international wireless technology standards.

Insurance costs can be minimized thanks to the general security benefits of the HS4 system.

Finally, systems can be upgraded at any time without changing the hardware. For example, an SVN system is designed as wireless ready can easily be upgraded to a wireless system without changing the software.

The two most basic needs that access control solutions provides are cost management and security management solutions and the HS4 system allows you to address both to the degree that best fits your needs and budget.