

Integrati improves security and access control for a large college in Stockport

Type of site:

Education

Location:

Stockport, Cheshire, UK

Number of users/doors:

- 90 doors
- 4,500 users



Solution required:

- Upgrade of existing security system | system to Integrati (from Concept)
- Manage and control access to the site to manage visitors and mitigate the risks of intruders, theft of vulnerable assets, and terror attacks
- Smartcard keyless entry system suitable for use by over 4,000 students, staff and contractors across multiple zones

Results:

- Easy to use Smartcard door and car park entry system, including pre-programmed cards for visiting contractors
- Limited, time-scheduled access to areas housing high-value assets using 3-badge arming e.g. exam paper stores
- Alarmed motion-detection sensors on college equipment to prevent theft e.g. overhead projectors
- Pro-solutions compatibility to restrict access in real time e.g. for suspended students (users created in another application can be automatically imported into, deleted from, or modified in Integrati software)
- Introduction of panic buttons and lock down facility for emergency situations
- Cost-saving 'emergency-only' lighting system for out of hours (alarm-triggered)



Integrati has allowed us to scale our site security across all zones of the college, giving us a more sophisticated, powerful and resilient access control system than ever before. State of the art electronics allow seamless operation and remote flexibility elevates our security levels in a climate of growing risk. Installer and day-to-day user support has been second to none. No other company offers technical support the way Inner Range does.

Tim Banham, System Electrician & Advanced Technician,
Stockport College



Integriti improves security and access control for a large college in Stockport

Stockport College is the largest educational establishment in the area with over 4,000 students and 350 staff. They deliver education for school leavers, adults and apprentices to help achieve their career goals. Courses take place in a vibrant, multicultural learning environment that boasts some of the best teaching and extra-curricular facilities in the country.

Requirement

As an existing Inner Range customer and user of our legacy systems (Concept and Insight), Stockport College was keen to upgrade to Integriti and benefit from improved access control, security and building automation capabilities. The college is a busy site with huge numbers of people entering and exiting the campus all day. It also houses high value assets like IT equipment, as well as confidential information such as student data and examination papers.

To maintain stringent security levels, Stockport College System Electrician Tim Banham recognised that it was essential for him and the rest of the facilities & security team to introduce a more comprehensive security system to conveniently manage student, staff and visitor entry and exit, whilst also reducing the risk of intruders, theft and even terror attacks.

Solution

Integriti from Inner Range is an intelligent third-generation security platform, setting new industry standards for integrated access control, security, and building automation. With endless scalability, it's ideally designed to meet the demands of multi-visitor sites like Stockport College and it can manage as many as 16 million users and 65,000 controllers.

With Integriti, the college can leverage the system's compatibility with cluster serving architecture, auto-discovery of door controllers and devices, as well as integrated Ethernet, to provide remote management and uploads via a smartphone. Another key feature is that it has been designed around system-centric programming. The process of user setup has been simplified to a 'Who? What? Why?' approach, a language used to describe permissions, rather than system-speak. This simple change revolutionises permissions setups.

Tim Banham adds: "Integriti's intuitive design means installation and commissioning was quick, streamlined and effortless - while the system's simple and easy to use 'plug-and-play' system expansion could not be more straightforward. Inner Range has researched and listened to common issues with other access control and security systems and used that feedback to design Integriti."

Integriti features used by Stockport College:

- Gigabytes of on-board memory at controller hardware level, ensuring that their access control system maintains complete system functionality if offline
- Forensic audit trail tracking all software changes
- Seamless IP-based multi-controller system architecture options
- ARM processors on all hardware

- Easy plug-and-play in UniBus, an innovative in-cabinet bus which allows the connection of expansion modules, communications modules, and door and reader modules on a common plug-and-play bus
- Powerful scripted logic capability
- Wizard for first-time card setup & recover card number option
- Associations between CCTV cameras and entities such as doors and alarms

Result

Integriti has provided Stockport College with a solution that allows convenient yet secure access across multiple zones via the use of a smartcard. Tim Banham, System Electrician & Advanced Technician at Stockport College, praises some of the benefits of the system:

"Upgrading to Integriti was a no-brainer. We already had the infrastructure in place, as many of the panels are compatible with our old system. It increases student security as well as meeting other specific needs we have as an education establishment. The 3-badging alarm system has allowed us to more effectively protect vulnerable areas of the college, such as exam paper stores. Authorised personnel can re-arm the room upon exit without having to wait for security staff to intervene.

"Integriti has also given us the convenience of managing our car park barriers in the interests of priority parkers (such as disabled people) whilst still controlling access to the main car park, once full. Access for priority parkers had become an issue with our old system.

"With Integriti, we can control our out of hours lighting by setting the lights to be alarm-activated only - saving cost. Integriti has also made a pivotal difference with the introduction of a panic buttons and a lockdown system. Unfortunately, the current security climate requires extra-vigilance, and this is a challenge that the Integriti Technical Support team could help us step up to with their comprehensive knowledge and expertise.

"I absolutely cannot fault the Technical Support Team. Whether it's a quick day-to-day query or a new way to manage changes to access requirements, they're always there at the end of the phone with a speedy response. There aren't many scenarios they haven't encountered but if they don't know the answer to my questions then they'll mock-up the issue themselves to find the right solution. No other company offers technical support the way Inner Range does.

"As the college continues to grow and our needs change shape, we have every confidence that Integriti will be the access control, security and building automation system that has the scope to evolve with us."

Let's talk about how we can improve your access control, security and building automation capabilities with Integriti. Simply contact Inner Range Europe on 0845 470 5000 or email integriti@innerrange.co.uk