Solutions for campus security and **SAFETY**

New technologies in access
CONTROL

Saving you money and time

Universities globally are seeking out more efficient, secure solutions to streamline and simplify the on-campus experience.

To this end, access control solutions have evolved dramatically with the development of new technologies that make this possible.

Today Impro's systems are integrated, online and updated immediately across multiple campuses. No more waiting for hours or days for replication across servers and buildings. This is especially crucial if you need to suspend or modify access rights to the campus.

INTEGRATION

Another important facet is integration, whereby multiple systems and databases are integrated into one front end, making it simpler and quicker to manage your site. Gone are multiple databases and the need to be jumping in and out of different software packages to achieve one task.

Impro's Access Portal solution enables the integration of additional services, such as CCTV, intrusion alarms and fire systems to be bound within the management software. Additional custom software, unique to your specific requirements, can also be integrated

into the system through the use of a free development tool.

ENROLLMENT

The efficiency of these new technologies is best seen at enrollment. An annual period of intense pressure for universities around the world, as tens of thousands of students need to be registered, access rights given, and issued with their university identification.

This process has now been streamlined from hours, to minutes, through the ability to enroll, photograph, fingerprint, personalize and print in one seamless process; resulting in one personalized access card that can be used for multiple rights – not just access control.

One card can allow resource rights such as the library, cashless payments for the canteen, along with enrollment to the relevant lectures and university residential halls and accommodation.

VIRTUAL TAG

Taking it one step further, the card or tag issued to students, staff, contractors or anyone visiting the site can now become a virtual credential that is securely contained within a smartphone.

Increased convenience but also improved security through the adoption of global SEOS® technology, as well as the ability of users to be instantly aware if they've lost their mobile phone – sadly, the same can't be said for a physical access card.

For those not ready to take the plunge, there's the ability to utilize both technologies – secure encrypted SEOS® cards, with a mobile credential.

EXAM VERIFICATION

Impro's exam verification solution provides additional security to ensure that students are who they say they are.

Through the integration of biometric devices and handheld fingerprint verification units, students can be required to 'sign-in' before entering an exam room – this has the added benefit of ensuring the student is at the correct exam location for the correct paper.

SAFETY

Educational institutions are tasked with ensuring the safety of all their assets, which includes the people on campus. Unfortunately emergencies can arise which require quick and immediate action.

Through the development of 'threat level' within our management software, universities are able to lockdown or open a campus, with just a click of a mouse. The service can also be personalized, depending on each institutions emergency requirements.

MIGRATION PATH

The true power of Impro Technologies' Access Portal solution is the ability to migrate at a pace comfortable, and within the budget, of institutions. Through the development of backward compatible components the migration can be phased to address the most pressing challenges or threats.

For example, the deployment of a single database with integrated enrollment, whilst maintaining the existing Impro hardware on site; to achieve "one card doing it all".

Or upgrading readers to mobile-ready devices and, when ready to adopt credentials on a mobile phone, simply purchasing the additional component to activate the readers.

The permutations are many and to this end, we have specialists within the organization to provide guidance and counselling on best practices.

WHY SHOULD YOU USE ACCESS PORTAL?

- Manage up to a 1,000,000 tagholders with one license
- Live, real time updates across multiple buildings and campuses
- Single integrated database for multiple services
- Reduced time for enrollment, increased exam security
- Enhanced security with SEOS® encrypted technologies
- Threat level for emergency procedures
- Extensive reporting features, including customized reports
- Ability to personalize to your specific needs
- Integrates with CCTV, intrusion and fire
- Supports variety of biometric devices, long range readers and more

Impro Technologies
has over 30 years' experience
in the access control industry

HQ tel: +27 (31) 717 0700
Email: info@impro.net
Web: www.impro.net