Colleges and universities present unique security challenges. You feel like you’re protecting a small city, large corporation, research center and creative think tank all at the same time. Security means controlling physical access to buildings and events, plus logical access to networks and sensitive information. At the same time, you’re trying to control operational costs while serving the diverse needs of a campus community.

HID Global knows this situation well. For more than a decade, colleges and universities around the world have depended on HID access control solutions — primarily our proximity card technology — to protect their campuses. HID Global offers you complete access control solutions: cards, readers, programmers, card printer/encoders, software, card services, even card holders and lanyards. We bring deep experience to every project, helping you build powerful and effective access control solutions.

Security under pressure.

Recent tragic events have prompted security officials to tighten physical access on their campuses. HID Global has been working with colleges and universities to upgrade their security systems so they can quickly respond to critical situations, track the location of suspicious persons and lock down buildings when necessary.

Security extends beyond physical access. HID’s iCLASS® contactless smart card technology provides the high-level access protection you need for computers and networks. All of our contactless technologies, including proximity and iCLASS, eliminate the fundamental security problem of magnetic stripe cards. It’s relatively easy to copy and change the information on the magnetic stripe, but virtually impossible on an HID contactless card.

HID also protects the security of ID cards and badges themselves. Counterfeiting operations that sell fake student IDs are all too common. HID secure credentials include custom holograms and visual security features such as morphing images and microtext that pose a formidable challenge to would-be counterfeiters.

Many functions, one secure card.

Photo ID, residence hall key card, library card, cafeteria pass, bus pass — how many cards do your students juggle? And what’s the expense of managing all of those single-function cards?
The best-looking campus cards are also the most secure.

With HID iCLASS contactless smart cards, you can put all of those functions onto one highly secure campus card and streamline your operations. HID smart campus cards provide a unified technology platform for access control, campus services and financial transactions, along with future applications you haven’t thought of yet. iCLASS technology is flexible and extensible enough to server your institution’s needs for years to come.

HID iCLASS smart cards are also extremely secure. They employ strong data encryption and the computing power of the internal smart chip to protect the information on the card. Even in the brief wireless hop between card and reader, encryption prevents interception of the card data.

Migrating to the future.

While new smart card technologies like HID iCLASS are full of exciting potential, migrating to a new platform can seem like a daunting project, especially if you’re working on a slim budget. But HID Global has helped many colleges and universities upgrade their current access control systems, and make a relatively painless transition to new access control and smart card technologies.

The most important decision is to not do everything at once. HID secure credentials can accommodate multiple technologies — magnetic stripe, proximity and smart chip — all on the same card. That gives you the flexibility to migrate off legacy systems whenever the time is right.

Another critical factor is expert help. HID and our integrator partners have built thousands of access control and secure credential systems for educational institutions worldwide. We know how to meet your needs with projects that finish on time and budget. We have support services that can custom-design your campus cards, and then produce 30,000 of them.

Before you start any access control or campus card project, talk to your HID Global integrator. Because more than ever, the security and convenience of your students, faculty and staff depends on the credentials they carry.

HID on campus

Throughout your institution, campus cards based on HID contactless smart card technology perform multiple functions such as:

1. Physical access to classrooms, labs, offices, residence halls and recreational facilities.
2. Logical access to workstations, networks and information.
3. Identification for library checkout, transportation and other services.
4. Cashless transactions for food service, vending machines and laundry.
5. Debit card transactions in partnership with financial institutions.

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The best-looking campus cards are also the most secure.

Whether you use HID’s card production services, or Fargo® Card Printer/Encoders with High Definition Printing™ (HDP) technology, you’ll issue great-looking campus cards that go a long way to promote school spirit. But the beauty is more than skin deep. HID credentials are highly secure. Custom holograms and visual security elements help deter counterfeiters. HDP cards are inherently tamper-evident: any attempt to peel apart the card layers destroys the printed image.
One of the advantages of working with HID Global is our ability to provide integrated, end-to-end solutions for secure identity and access control. Our system components are designed to work together, so you can leverage one technology to support many applications.

**Secure credentials.**

HID Global offers a full range of personalized credentials and secure card technologies. Depending on the needs of your institution, choose from basic photo ID cards with magnetic stripes and bar codes, HID- and Indala®-format proximity cards, OMNIKEY® contact and contactless smart cards, and HID iCLASS multifunction smart cards.

**Visual security** is a critical element of any credential, because an identity system is only as secure as the cards themselves. If an ID card is easy to alter or counterfeit, it could give hackers and identity thieves the key they need to break into school facilities, networks and information. Fargo® holographic overlaminates for ID cards add visual security devices such as morphing images and microscopic text that’s easy to verify, yet extremely difficult for a counterfeiter to reproduce.

The University 1000 Program gives each educational institution its own highly secure, customized 56-bit card format. By standardizing on this one format, you can order cards from any vendor while HID tracks card number sequences to prevent duplication. That means one credential can be authorized to work at any of your institution’s sites anywhere.

**Card production.**

With thousands of students, faculty and staff all needing secure credentials, ID card production requires careful consideration. HID Global gives you the flexibility of producing cards on campus, through a service bureau, or both. Fargo Card Printer/Encoders are known for their ease-of-use, adaptability to different applications, and reliable operation in the most demanding situations. Fargo printer/encoders give you the ability to produce a variety of personalized credentials on demand: not just student and staff IDs, but also visitor badges, conference name tags, parking cards and more. The Fargo HDP5000 and HDPii printer/encoders use HID’s High Definition Printing™ (HDP®) technology for outstanding continuous-tone print quality. They can print a
HID Global products and services include all of the key components for a campus-wide secure identity and access control system: ID card printers/encoders, card production services, visual security, and card readers for physical and logical access.

Making the migration from legacy systems easier and cost efficient.

Implementing a multi-function campus card system based on contactless smart cards sounds great. But what about the hundreds of proximity card readers already installed on your campus? HID multiCLASS™ card readers provide the answer. They read both iCLASS smart cards as well as your legacy proximity cards. That means you can migrate to new card technologies as budgets and schedules permit, without disrupting your current access control system.

Card readers.
Once your campus cards have been designed, printed and encoded, it’s time to put them to use.

Asure ID® card production software makes ID card production easy and efficient. Asure ID software scales up from designing and printing simple photo IDs to sophisticated, database-driven card production. Fargo OnQueue™ Card Production Software centrally manages a network of Fargo printer/encoders for efficient, high-volume card production.

HID card personalization and preprinting services can handle the job of producing 30,000 campus cards all at once — taking the pressure off your campus card office at busy times of the year such as student registration. HID card services works with you on card design, and uses your current databases for populating the card data. You can also order preprinted campus cards that exactly match your school’s graphics and colors, and then personalize the cards with your on-campus card issuance system.

Card readers.
HID Global offers card readers for both physical access to residence halls, buildings, labs and other facilities; and logical access to personal computers, networks and sensitive information.

HID card readers work with the most popular card technologies in use today: magnetic stripe; HID and Indala proximity; FlexSmart®, MIFARE® and DESFire®, SmartID™ and iCLASS. Multi-technology readers combine proximity and iCLASS capabilities to make migration to smart cards as painless and cost efficient as possible. HID Edge™ is the next evolution of access control. It distributes intelligence and decision making right to the door, and leverages existing IT infrastructure for system communications.

OMNIKEY PC-linked smart card readers provide secure access to computer workstations, networks and servers. OMNIKEY readers connect to desktop computers via USB or serial cable, and to laptops through USB or PCMCIA/Express Card interfaces. Some OMNIKEY readers work with iCLASS card technology so the same campus card that’s used for physical access can be used for logical access control.
HID Global: The trusted source for the delivery of secure identity.

HID Global is the leader in secure identification systems for educational institutions around the world. Our unique mix of cutting-edge secure credential technologies puts HID Global in an ideal position to help educational institutions both secure their campuses and improve operational efficiency.

Migration experts.

For example: Many institutions are mounting major capital improvement programs to renovate existing facilities and construct new buildings. At the same time, they’re planning to upgrade campus security with more intelligent access control systems. HID Global is an excellent partner for such projects. Our deep knowledge and experience with both old and new access control technologies can help you achieve a smooth, cost efficient transition to all the benefits of an advanced smart card system.

Making the grade.

Schools of all sizes are already benefiting from the high security, efficiency and cost savings of a campus card program based on HID smart cards. Arizona State University replaced its magnetic stripe “Sun Card” system with HID iCLASS contactless smart cards. ASU’s 57,000 students use their new Sun Cards for secure access to buildings, meal plans and cash machines, while ASU administrators gain more flexible access control and an upgrade path to future applications.

Mercyhurst College in Pennsylvania is also building an iCLASS-based campus card program for access control and cashless transactions. The HID single-card solution will eliminate the hassle of carrying multiple cards for photo ID, library, cafeteria and copy services.

Partnering with your partners.

Even a modest program to implement or upgrade campus cards can stretch the resources of your campus card, security, facilities and IT departments. HID Global is happy to work with your system integrator to help ensure that your institution gets the secure credential and access control technologies it needs. If your program requires special integration of applications such as cashless transactions, health care data or biometric access control, our network of HID Connect technology partners can make it happen.

The security and efficient operation of your educational institution is more critical than ever. Find out how HID Global can help you achieve both. Visit us at hidglobal.com.