Higher Education.

Elevate your campus security with modern facial biometrics, and artificial intelligence from Alcatraz AI.

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For the Past Decade, Colleges and Universities Have Been Slowly Implementing Biometric Access Control Solutions.

The promise of scalability, improved security and removing friction at access points are compelling. With the improvements in facial biometrics, especially facial authentication technology from Alcatraz AI, where a person's face is their credential, the adoption of facial biometrics for access control is accelerating.

With the same ease and security as logging into an iPhone, it is proving to be the most secure way to manage access and is the best technology to secure the privacy of students, faculty, staff, and visitors.

Facial authentication for access control is essential for university security due to its capacity to privately manage data for employees, students, and visitors, while ensuring the highest level of security and improving traffic flow.

It enables universities to maintain security in all areas while also providing quick and convenient access, and actionable information to improve security by reducing tailgating, increasing accuracy, and providing video at the door. As a single factor credential or as an additional layer in multi-factor environments, Alcatraz AI reduces friction and increases security.,

Facial authentication eliminates the risk of lost or stolen access cards, sharing of pin codes, makes theft impossible and illegal access more challenging. Working natively with all access control solutions, facial authentication can be used for virtually all on-campus use cases from student housing to research facilities.

Prior to modern facial authentication technology full adoption of facial biometric access control was hindered by factors such as finances, security protocols, and privacy concerns. Today, Alcatraz AI's facial authentication solution works with existing access control solutions, simplifies mass- and individual enrollment, delivers an opt-in or out capability, uses the highest levels of encryption for cybersecurity, and does not store an individual's personally identifiable information. The benefits of reduced costs and improved efficiency and the ability to remove the concern of students and staff who fear that their personal information may be stored in a central location or violated make facial authentication the best solution for today's campus environment.

Overcoming Privacy Concerns

The Rock is designed for access control, not for surveillance; it does not store any personal identifiable information (PII) that could be reconstituted to identify an individual, and uses the #1 NIST rated algorithm, which delivers the highest level of authentication and removes the concerns around racial biases - eliminating the three biggest privacy concerns and supporting student and staff adoption. Alcatraz AI provides two additional features which ensure transparency and openness.
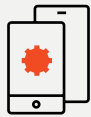
Privacy Consent Management

Allows individuals to review and acknowledge the biometric privacy policy on their smartphone or tablet device prior to enrolling into the system. If the individual chooses to opt-in to using facial authentication, the Consent Management platform prompts the user to enter their name and email, along with their legal electronic signature.

Opt-in Enrollment

While it only takes seconds to enroll, each individual has to physically opt-in to the system either via their mobile device or at an enrollment station/point. They can also choose not to opt-in and be given traditional access cards or other credentials.

The Alcatraz AI Rock

Secure access to your campus facilities with a modern facial authentication solution that protects the privacy of your students, faculty and staff just as easily as they access their phone. The Rock from Alcatraz AI works natively with your existing access control system to create a frictionless layer of security where people use their face as their credential. With tailgate detection and alerting, and ONVIF video at the door your security team have actionable information to better protect people, property, and assets.

The Rock is ideal for high-throughput areas and in multi-factor systems where you want to make it easier for people to move between areas, but strengthen the level of security.

University and College Use Cases

Labels on image: Professors' Offices · Research Laboratories · Administration Offices · Private Study Rooms / Lounges · Dormitory Access · Recreation / Athletic Centers · Meal Service Plans · Physical plant · IDF/MDF/Server Rooms

Historically, campus security leaders have viewed biometric security as an additional layer for their most secure areas. Recent improvements in technology have seen more places adopt biometric solutions, particularly facial authentication to reduce friction and increase throughput. It seemed to be a decision between being more secure OR having less friction. With the Rock from Alcatraz AI, you can have both - create an environment that is more secure AND reduces friction, all while protecting the privacy of your students, faculty and staff.

Professors' Offices

Each Professor has confidential records and papers that need to be protected. The Rock can validate access to private offices or entire Departments.

Research Laboratories

Some of the most important work on a University campus happens in student laboratories. Many times this work is sponsored by private companies and both the data, work products, and equipment need to be protected.

Administration Offices

University / College Administration Offices need to protect institutional and student records, as well as the staff themselves. The Rock can make sure that only the proper people have access to these offices.

Dormitory Access

With facial authentication, the Rock can allow access to all residents, but also provide tailgating alerts when non-residents gain access. Door level video streams can be incorporated into the campus security VMS, thanks to the onboard ONVIF camera.

Meal Service Plans

The Rock can be combined with your access control system to manage meal plans by decrementing the students plan whenever they access the cafeteria. The Rock validates that the right person is using the meal service.

Physical Plant

The Equipment Plant is vital for every building on campus, not only for classes and labs, but for dorms and meal services. Only properly trained staff should have access to these areas.

Private Study Rooms / Lounges

Many study rooms or study lounges are scheduled for periods of time. The Rock can work with the current access control system to admit the right students at the right time, while blocking access for students who have not reserved the area.

Recreation / Athletic Centers

Recreation or Athletic Centers must ensure that only students are able to enter the facilities, especially if the centers are specifically for varsity athletes. The Rock can ensure that only the right people can enter without the need to carry credentials.

IDF/MDF/Server rooms

Whether it is to a single dorm, department building, administration office or a campus wide network, these rooms are vital areas that must be protected. The Rock provides an excellent 2FA or 3FA addition to the existing security infrastructure.

Now is the time to modernize and upgrade your campus security

Contact Us

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Learn more about how Alcatraz AI can transform the way your campus community accesses spaces. Schedule a meeting or demo today: **Alcatraz.ai/contact/demo**

Schedule a demo

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