



Universidad Internacional del Ecuador Improves Access Control and Strengthens Security With HID Mobile Access Technology

The Universidad Internacional del Ecuador (UIDE) was founded in 1992 and has grown significantly since its inception, currently boasting over 10,000 students and 900 employees distributed across campuses in Quito, Loja and Guayaquil.

The Quito campus spans 38 hectares and houses four main buildings: the Faculty of Automotive Engineering, the Faculty of Gastronomy, the Faculty of Health and Life Sciences, and the Classroom Building, which houses the remaining faculties and laboratories, in addition to green areas and sports facilities.

CHALLENGE

There were several challenges in the campus' daily operations with hundreds of vehicles entering the campus daily, creating bottlenecks and long queues, and causing delays for students.

"Access to the university was quite complex. The security guard had to register each student with their physical ID, which created very long lines of vehicles, especially at the beginning of classes, causing students to arrive late," explained Esteban Rizzo Ormaza, President of the UIDE Student Council.

Additionally, the physical credential system and its issuance process were inefficient and outdated. Each student needed to be photographed individually during the credential issuance process — a lengthy and costly activity for a large student body like UIDE's.

"We were looking for a completely digital technology in order to move away from physical cards and to eliminate the carding process," explained Edgar Baus, Chief Technology Officer (CTO) of the UIDE.

SOLUTION

The university selected HID Mobile Access, following a proposal presented by BT Technology Solutions, their technology partner in Ecuador, as it best suited the university's needs and requirements; it meets security standards and regulations, ensuring the institution maintains high data protection standards.

In the first phase of the implementation, 52 Signo Readers were installed throughout the Quito campus. Signo Readers support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth® and Near Field Communication (NFC) capability, and support credentials in digital wallets. Additionally, all credentials are managed through HID Origo Mobile Identities, a cloud service that provides trusted virtual credentials for authentication to physical access and extended applications in workplaces.

HID Mobile Access will allow the student community to use their mobile devices as credentials to access facilities, such as classrooms and libraries, as well as the networks and services within. Moreover, digital credentials offer benefits in terms of security and operational efficiency, while also aligning with the university's trend towards more sustainable access management practices.

Baus, highlighted that "HID offered us innovative tools that could be integrated with the university's academic and security processes. The solution was integrated with the UIDE's active directory, where all the security and access information of the students is stored."



"HID is undoubtedly the answer to our search for a cutting-edge solution to enhance our students' experience. Especially a solution that can be installed on a universally used device like a smartphone."



Edgar Baus
Chief Technology Officer (CTO)
UIDE

Solutions

- HID® Mobile Access®
- HID Signo™ Readers
- HID Origo Mobile Identities

RESULT

By enabling the use of personal mobile devices to access the university's buildings, the student community has significantly improved the process of entering and exiting the campus.

"With this implementation, we see that each student can enter more efficiently and securely simply by bringing their cell phone closer to the reader, and a record is kept of everyone who enters the campus," explained the President of the UIDE Student Council.

The adoption of virtual credentials has been so widely accepted by the students that the initial 2,000 planned credentials were later increased to 5,500 to support the campus in Quito as well. The plan is to expand HID Mobile Access into the Guayaquil and Loja campuses soon.

"We have a new campus in medical sciences, and the entire campus in Loja is being completely restructured. Our idea is that these campuses can also be integrated with the same technology," emphasized Nicool Guerrón Moreno, Director of University Management at UIDE.

The adoption of advanced technologies like HID Mobile Access has positioned the UIDE at the forefront of educational innovation, preparing it for future implementations and technological adaptations that can further improve the student experience and administrative efficiency.

