



CASE STUDY

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***Shiraz Kapadia
COO, Bioscrypt (The
Enterprise Access Division of
L-1 Identity Solutions)***

4G V-Station WR™



4G V-Station™



Prominent North American University Secures Its New State-of-the-Art Facility with L-1 4G Fingerprint Readers

The Challenge

While the use of biometrics in higher education is still relatively a new concept in North America, it has seen success in the few facilities it has been implemented in. The latest educational institution to implement a biometric access control solution is considered to be one of the top research universities in the world. By day, over 40,000 students roam the campus grounds and by night over 10,000 university housing residents go back to their residence halls and plazas.

With such a large student population, security becomes a big issue. “Their brand new facility needed to incorporate a number of features, that would reflect not only the progressive nature of the institution but also address the critical security issues of an on-campus police station”, said Shiraz Kapadia, Chief Operating Officer, Bioscrypt (The Enterprise Access Division of L-1 Identity Solutions). Access to new rooms such as a holding cell and the transportation and protection of evidence transferred from the main station into the secure property room, required restricted access to certain personnel.

Critical tasks such as the ones mentioned above, called for a physical access control solution which would be robust enough to handle the different layers of security clearance within the building, but still simple enough to handle the management of the system. Enter Bioscrypt (The Enterprise Access Division of L-1 Identity Solutions) and their market-tested and customer proven 4G solutions.

The Solution

In this particular situation, Bioscrypt (The Enterprise Access Division of L-1 Identity Solutions) worked directly with the university to implement a combination of twenty nine (29) 4G devices, consisting of twenty (20) 4G V-Station™ and nine (9) 4G V-Station WR™. This particular solution suite provided a secure environment inside the station and its different sections, as well as a very effective way of restricting external access to certain parts of the building for visitors and non-staff personnel.

Both the 4G V-Station™ and the 4G V-Station WR™ use multi-factor authentication options for user identification including finger and smart cards, come equipped with field replaceable sensors and can be configured to manage a wide range of deployment scenarios, from a small number of users up to 500,000 different templates.

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The Results

The security level in and around the new facility has been raised considerably since the introduction of L-1's 4G V-Station™ and 4G V-Station WR™. Access to the lobby is controlled by fingerprint access so visitors can't go anywhere but out again unless they have authorization. Inside the facility the building is divided into a series of self-contained suites, from which a person can only enter or leave using their biometric.

Security and access control are not the only benefits of implementing L-1's 4G fingerprint readers. The use of a biometric solution also means and end to missing identity cards, keys and other dated methods of physical access control that can hamper the normal development of critical activities in a police station, such as placing suspects in a holding cell or having access to a private room to interview distraught victims.

On the administrative side of the access control solution, things couldn't be simpler by using SecureAdmin™ software, which is designed with scalability and ease of use in mind. Enrollment into the system is quick and easy thanks to the intuitive interface and controls for personnel and administrators. The software is even ready to handle time and attendance for integrated workforce management.

Transitioning a police department from old cramped quarters into a brand new state-of-the-art building (twice the size of the previous location), required a corresponding cutting-edge access control solution that could handle the strict security requirements associated with accommodating not only police officers, but also civilians, community service officers and EMT's. L-1 rose to the challenge and provided the necessary level of security afforded by the exceptional biometric capabilities of our 4G V-Series devices. The entire staff are extremely pleased with the new location, but our fingerprint readers always come to mind when asked about the most prominent features of the station.

About L-1 Enterprise Access Division

With over 450,000 readers deployed in over 90 countries, the Enterprise Access Division of L-1 protects and secures identities and assets by helping customers address demanding access control and identity authentication requirements with innovative and reliable systems. Visit www.L1ID.com and click Enterprise Access Solutions for more information.



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