

Biometrics: the game changer in access control

By Gary Jones, Vice President, Channel & Marketing - Biometric Access & Time Solutions at IDEMIA

PUBLIC SECURITY & IDENTITY

IDENTITY & SECURITY, N.A.

POSTED ON 04.12.18

- Access control is fundamental to protect not only physical facilities and employees but also valuable assets and information of any organization.
- The access control market is shifting to biometrics. For security managers, the question is no longer, should I use biometrics, but rather, which biometrics should I use.
- IDEMIA brings seamless access control to every access point with MorphoWave Compact by IDEMIA: a mind-blowing high-tech touchless 3D fingerprint reader.
- The **MorphoWave Compact** by IDEMIA was **awarded 1st place** in the Security Industry Association, New Product Showcase (SIA NPS), User Authentication, Identification, Credentialing & Management category at ISCW in Las Vegas.

What if taking an international flight was as easy as going to the gym? What if going in to work was as simple as the wave of a hand? Forget everything you know about access control and discover how biometrics can make your life both easier and safer.

Historically, access control was all about using keys and locks or, more recently, access cards. However, how much can we rely on keys and cards to protect us from intruders when we know how easily they can be borrowed, lost or stolen? In fact, they can never really offer valid assurance of who is accessing a building. This is where biometrics comes in. Every human being is already walking around with highly unique and measurable information on their being – fingerprints, face and iris— not something you can forget! IDEMIA provides the tools that can leverage that unique data you carry around with you. Using this human factor, we make it possible to identify you with certainty in a frictionless and secure way. For unmatched security we can even combine who you are with something you own (your card or your phone).

The right balance between security and convenience

Amongst cost, ergonomics, aesthetic and speed the security managers' main concerns when they chose a biometric system are maximum user enrollment capabilities and the assurance of maximum, independently verified identification performance rate. Simply put, they need to make sure that as many people as possible can get through access points without any problems so that no time is lost and high productivity is maintained. As the user, on the other hand, when you think about going in and out of access points every day you always look for the most convenience, but at the same time you want to feel safe and know that not just anybody can get through the door. At IDEMIA we factor in all these expectations when we develop our biometric terminals.

A compact device for any location

MorphoWave™ Compact is the newest addition to IDEMIA's range of readers for frictionless biometric access control. This masterpiece of engineering delivers field-proven performance of the MorphoWave™ contactless 3D fingerprint technology in a stylish and compact wall-mounted device. Convinced of the benefits of this technology, a number of enterprises across multiple verticals have already deployed it to secure their most recent and sensitive premises. These include corporate headquarters, large manufacturing sites, several prestigious universities, and some of the largest banks and financial institutions around the globe. With state-of-the-art optics performance, speed, accuracy and IP65 water and dustproof rating, the Compact's reduced size makes it suitable for any location. The Morpho Wave Compact is designed to ensure that Frictionless Access Everywhere is a genuine reality.

