ACCESS INTEGRATED:

PLATFORM THAT'S ON THE CARDS

Mobile ID is a global, open eco-system enabling end-to-end digitisation of access control, say identity product company STid.

An online platform generates, distributes and administers dematerialised access cards. Mobile ID is also an Android- and iOS-compatible mobile application. Developed by STid, this electronic portfolio of access badges is used to authenticate with the firm's Architect Blue multi-technology readers. These use Bluetooth Low Energy (BLE) and NFC (Near Field Communication) technologies. STid say Mobile ID is much more than a client-server application. A third party can incorporate the solution in their own ecosystem. The WEB APIs (Application Programming Interfaces) and the Mobile ID mobile application development kit open up the ecosystem. The WEB APIs are intended for use of the online platform

Mobile ID from STid — *Photo courtesy of STid*

using third-party service provider software. The mobile application development kit (SDK) allows the authentication modes and the security system, tested by independent laboratories, to be embedded in mobile applications intended to integrate the access control service. Customers can create their own dematerialised badge designs. To make the ecosystem truly global, STid allows you to individualise the application for customers that don't have development capabilities. This includes access to the online platform, the mobile apps available on the stores or in the mobile device fleet management systems (MDM) of large corporations, access to the WEB APIs, use of the SDK licence, and personalisation of dematerialised badge design using the online platform. The Mobile ID app offers an uncloneable badge free. Security becomes instinctive with five identification options: badge, slide, tap-tap, remote, and hands-free. ❒

Business model

STid's business model is based on the management of dematerialised cards with a level equivalent to DESFire EV2. STid was the first manufacturer to obtain First Level Security Certification (CSPN) from the French government agency ANSSI for its access control solutions. All dematerialised badges come with cryptographic protection and security protocol.