



Article

Access Control: Where intuitiveness meets high-security

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ACCESS CONTROL

ACCESS CONTROL: WHERE INTUITIVENESS MEETS HIGH-SECURITY

Vincent Dupart, CEO of STid explains why the smartphone has become the new key to access control

We use smartphones in all our everyday activities, at work, but also to manage our private lives. It has become

difficult to do without these constant companions, which are becoming lighter, more powerful and more efficient. And the younger generations have even become "mobile-only", instead of "mobile-first". The access control market is also making this change and now demands intuitive solutions that do away with the constraints of identification. On average, employees use a badge 11 times per day. This can be a real burden.

But while new solutions have to be more flexible, they must also guarantee that data is protected. This is where STid's strengths come in. We can offer this intuitiveness, without compromising security levels.

For more than 20 years, STid has been protecting people,



↑ Vincent Dupart, CEO of STid

data and the property of the most demanding businesses, governments and industries. We have clearly anticipated this shift towards intuitive and ultra-secure technologies. Our STid Mobile ID solution is the perfect illustration of our approach. We work according to the premise that users are more likely to adopt simple solutions. In this way, we do away with the constraints of access control, so that every single employee willingly adheres to the company's security policy.

The key to digital access control

STid Mobile ID digitalises all your access badges in a single mobile application. The system manages physical employee access, the reception of visitors, access to a virtual workstation, etc. and the smartphone, when simply switched on and even during phone calls, becomes a means of identification that uses several different modes. Users can tap their smartphone twice, move their hand over the reader, enter a room directly, without taking any specific action, or pass their phone in front of a reader. In a word, this solution is well adapted to all points of access and is specially designed to do away with all the constraints of access control.

Access to buildings is controlled by the user's profile and access rights can be granted or cancelled anywhere in the world. Consequently, control is made much more simple. Movements



into and out of company or government buildings, or public areas, can be controlled in real time.

But this need for intuitiveness must not be detrimental to security. 90% of companies believe that their data is under threat. STid has a strong end-to-end command of the security chain to guarantee the protection and the confidentiality of data. How? By using data encryption and authentication methods that guarantee secure data storage and data exchanges that follow the recommendations of the French State information system security agency (ANSSI) and Federal Information Processing Standards (FIPS). STid was therefore the first manufacturer to receive level one certification from ANSSI.

Virtual badges: more flexible and economical

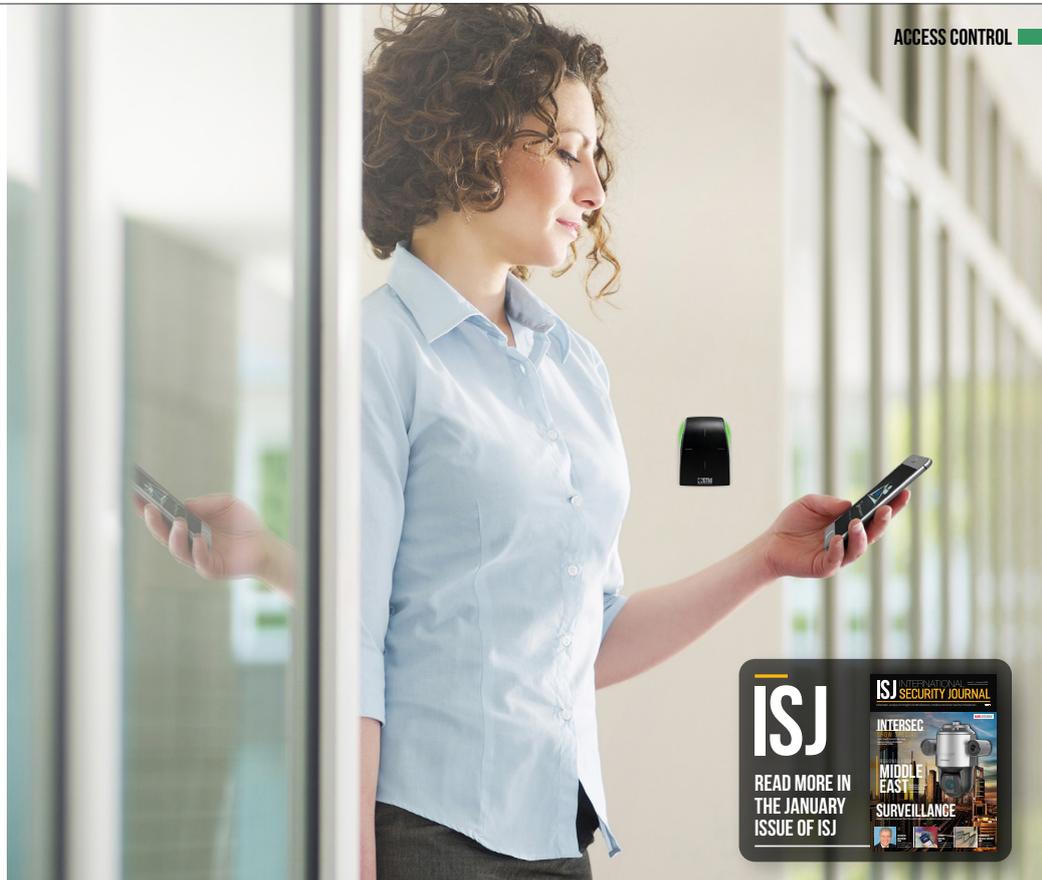
Flexibility is another advantage of the STid Mobile ID solution. In concrete terms, STid Mobile



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ID is a global, open ecosystem consisting of:

- an online platform that manages, distributes and administers dematerialised access badges

- a mobile app compatible with Android and iOS that acts as an

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authentication made with Architect Blue readers

- web APIs and a development kit to open up the ecosystem

We talk about an open ecosystem because a company can fully incorporate STid Mobile ID into its own system: the solution can be adapted to the high-security zones in a company. STid Mobile ID is available in a cloud-based version, or in a version hosted by a third party. It can be tightly integrated into all access supervision and control systems. A solution deployed, for example, in the French bank, Caisse d'Epargne Île-de-France. Their 5,000 employees and visitors can now use their smartphones for all company applications, such as accessing premises, managing printing or paying for catering services.

And it can make significant savings too. One virtual badge is between two and five times cheaper than a physical badge. No more consumables, printing and personalisation costs, recycling expenses or costs incurred when badges are lost or damaged. The solution offers economies of scale and higher operational efficiency, all in an eco-friendly package.

Useful innovation

But the user is at the heart of the system. It is important to pay close attention to their needs, to imagine new means of identification, to continually make the solutions easier to use and to take measures on a daily basis that make access control more instinctive. That is truly useful innovation.