



## SECURE AND INTUITIVE ACCESS CONTROL through smartphones



Compliant solution



### USER-FRIENDLY AND INTUITIVE

98% of employees consider the access control as a constraint. STid Mobile ID® is so ergonomic and intuitive that identification becomes instinctive and provides unhindered access.

### HIGH SECURITY AND PRIVACY

90% of companies feel that their data is under threat. STid keeps full control of the security chain ensuring data protection and privacy by securing and encrypting their exchanges between reader, smartphone and system.

### INDEPENDENCE AND AUTONOMY

70% of businesses depend on a third party to manage their own security. STid Mobile ID® makes you free and autonomous by hosting data on your own premises, in all aspects. You keep control of your security.

# SECURE AND INTUITIVE ACCESS CONTROL THROUGH SMARTPHONES



EAL 5+



Mullion reader



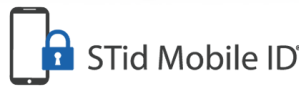
Keypad reader



Keypad & touchscreen reader



Desktop reader & encoder



**Make your access control both secure and much more instinctive!** STid Mobile ID® brings the access badge onto Android™ and iOS® smartphones. It can work alongside, extend or replace traditional RFID access credentials. The smart solution includes a free mobile app, the latest generation of multi-technologies Architect® Blue readers, Offline and Online programming tools.

## VIRTUAL ACCESS CARD WALLET

STid Mobile ID® receives and saves an unlimited number of virtual access cards on your mobile phone.

- Free virtual card with a unique and random CSN (card serial number) issued upon installation of the app.
- Option of linking up to 2 remote control buttons per card.
- Various virtual card types depending on your requirements.
- Possible to recover credits by revoking the secure virtual access card via our related Offline & Online tools.

## Sources of cost savings

- STid is the first manufacturer to offer a free CSN virtual card - **STid Mobile ID®** - directly stored in the application with a unique ID. **A secure virtual access card is still 5 times cheaper than an RFID credential.** You save money on the card price, customization and administration costs.



### FREE CSN STID MOBILE ID® CARD

- ID supplied upon installation of the app
- Identification mode:



### CSN+ STID MOBILE ID®+ CARD

- ID supplied upon installation of the app
- Multi-mode identification:



### SECURE VIRTUAL ACCESS CARD

- Private ID
- Fully configurable security parameters
- Multi-mode identification:



## INSTINCTIVE ACCESS CONTROL

The virtual credential contributes to the Security Policy acceptance and adhesion in businesses, industries and governments. **The STid Mobile ID® solution is so ergonomic that identification becomes instinctive for users.**

The user can now open a door by placing his or her hand close to the access control reader. This action initializes the communication with the smartphone which will grant the access, even if the device is in standby mode or on a phone call.

STid Mobile ID® has been specially designed to make access control easy. You no longer need to take your smartphone out of your pocket or bag to identify yourself.



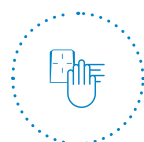
## 5 identification modes for a unique user experience

Choose your identification mode to make your access controls both secure and much more instinctive.



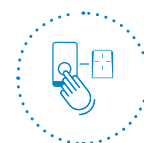
### Card mode

Place your smartphone in front of the reader as a standard card.



### Slide mode

Slide. Come in! Your hand becomes a card that you always have on you, without needing to take out your smartphone.



### Remote mode

Press and enter! Activate remote control mode to remotely check your access points.



### Hands-free mode

Just walk past the reader! There's nothing else to it!



### Top Tap mode

Tap and enter! You can open a door by tapping your smartphone twice in your pocket for close or remote access.



These 5 modes are possible thanks to STid's exclusive, patented technology that can differentiate between access points depending on their distance (adjustable from 5 cm / 1.96" to 20 m / 787.4" \*). This means that multiple Architect® Blue readers can be installed in the same area.

## THE HIGHEST LEVELS OF SECURITY

With its First Level Security Certification (CSPN) delivered by ANSSI (French Network and Information Security Agency), STid offers many extra data protection levels from end to end.

### Secure storage

STid Mobile ID® secures the smartphone data storage using encryption and authentication methods. It is based on public algorithms that comply with government requirements and standards (AES-128 / SHA-256) to encrypt and authenticate data in the application with a unique key for each user. Security keys are not stored in the application.

### Secure exchanges compliant with government recommendations

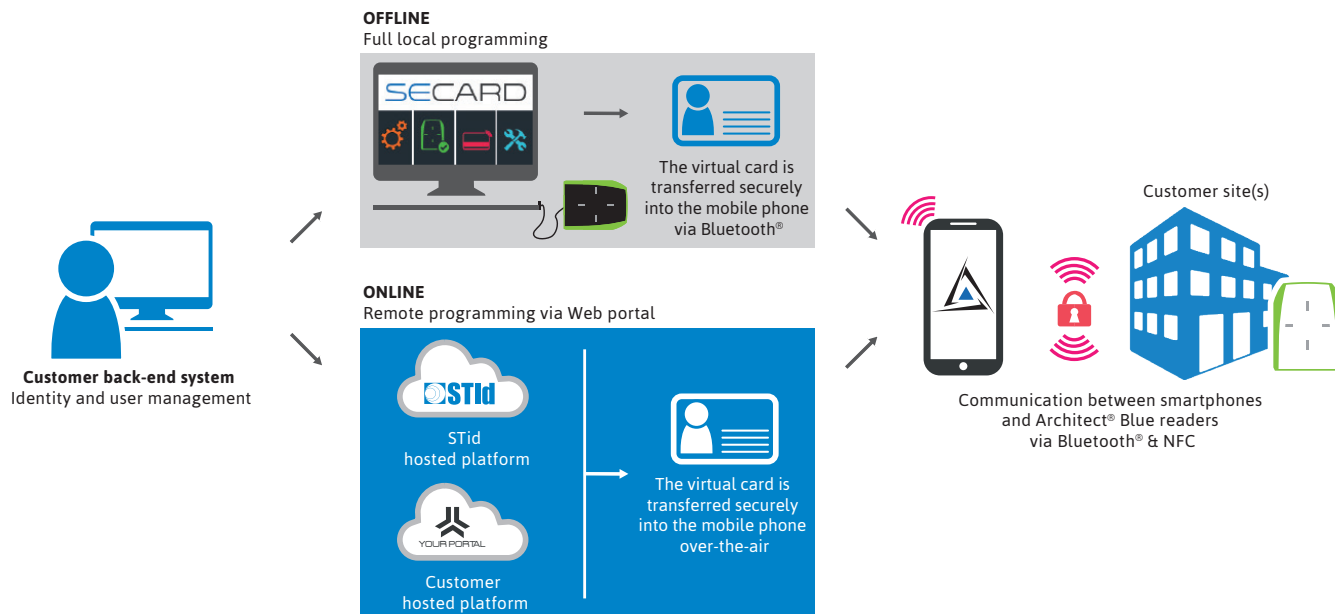
STid Mobile ID® ensures the data authenticity and privacy all along the information chain: HTTPS - TLS exchanges, mutual authentication for each transaction, unique encrypted and signed exchanges...

### Multi-factor authentication

You can add additional security levels enforcing the smartphone unlocking (PIN code, biometrics and voice recognition authentications) and/or supplement using two factor Architect® Blue reader modules (standard or scramble keypad).

## KEEP CONTROL OF YOUR SECURITY

The Offline and Online architectures enable organizations to remain autonomous and independent with access rights management. These architectures comply with new European regulations on personal data protection (GDPR) and French CNIL recommendations.



### Offline mode

- Full local programming via SECard tool
- Full control over security and configuration settings
- Plug & Play without any development required

### Online mode

- GDPR certified data storage on server based in France
- Secure Web portal and secure exchanges - HTTPS & TLS
- Database encryption and fragmentation
- Dynamic rights management: remote creation, revocation and update
- Simplified visitor management with unlimited reuse of revoked badges
- Alignment with our clients' value chain via sub-account management
- Different levels of rights for each account
- Customizable user cards

### Web services

Our tools allow a perfect integration of STid Mobile ID® in your access control system:

- Secure link to your database.
- Optimized and transparent management of virtual cards.
- Sources of cost savings in the card administration.



## VIRTUAL CONFIGURATION CARD WALLET

- Secure and unlimited storage of configuration cards
- Unlimited configurations of the reading distances for identification modes
- "Get Configuration" tool to display information on reader configuration



\*Caution: information about the distance of communication: measured from the centre of the antenna, depending on the type of identifier, size of the identifier, operating environment of the reader, power supply voltage and reading functions (secure reading).

Legal statements: STid, STid Mobile ID® and Architect® are trademarks of STid SAS. All other trademarks are property of their respective owners. This document is the exclusive property of STid. STid reserves the right to stop any product or service for any reason and without any liability. Noncontractual photographs.

#### Headquarters / EMEA

13850 Gréasque, France  
Tel.: +33 (0)4 42 12 60 60

#### PARIS-IDF Office

92290 Châtenay-Malabry, France  
Tel.: +33 (0)1 43 50 11 43

#### STid UK Ltd. LONDON

Hayes UB11 1FW, UK  
Tel.: +44 (0) 192 621 7884

#### STid UK Ltd.

Gallows Hill, Warwick CV34 6UW, UK  
Tel.: +44 (0) 192 621 7884

#### NORTH AMERICA Office

New York, NY 10005, USA  
Tel.: +1 310 803 2114

#### LATINO AMERICA Office

Cuahtémoc 06600 CDMX, México  
Tel.: +521 (55) 5256 4706

#### AUSTRALIA / APAC Office

Ultimo, Sydney NSW 2007, Australia  
Tel.: +61 (0)2 9274 8853

info@stid.com

www.stid-security.com