



STid Mobile ID®

## THE MOBILE & INSTINCTIVE ACCESS CONTROL SOLUTION



[www.stid-security.com](http://www.stid-security.com)

SMARTER SECURITY ANSWERS

 STid

# WHY WOULD YOU HOST ACCESS CARDS ON YOUR SMARTPHONE?



## Acceptance of access control

98% of employees consider access control to be obstructive at times. STid Mobile ID® is offering a great user experience, which significantly improves the support of security policies and security systems. The security in private and public organisations benefits from Mobile ID deployments.



## In control of your security data

70% of organisations rely on third party infrastructures for their security systems. STid Mobile ID® allows you to be in full control. The platform can run exclusively on your own private network if you prefer.



## High security by design

90% of companies believe their data is at risk. STid solutions are secure by design. STid Mobile ID® is based on end-to-end security concepts. Both the storage and communication of data take advantage of modern encryption standards.



## Simplified card management

Over 50% of the operational costs of card management are related to printing, customisation and distribution of the cards. STid Mobile ID® significantly reduces these costs by enabling you to create, deliver and revoke virtual cards with just one mouse click.

# STID MOBILE ID® INTUITIVE IDENTIFICATION



## STID MOBILE ID®

Simplify managing and issuing cards by using virtual cards on smartphones, whether or not in combination with conventional cards.



### Multi-application solution

- **Access control:** employees, visitor management, workstation...
- **Services:** restaurant, canteen, vending machine, coffee machine, printer...
- **Mobility:** parking access, fleet management, car sharing...

### Compatible with all systems

STid Mobile ID® integrates with your existing systems. All protocols are supported, including SSCP®, OSDP™, TTL Data Clock, and Wiegand. The widest range of OSDP verified and SSCP certified.



### Cost-effective card management

No need to physically hand over cards to employees and visitors. No reason to lose cards. Use the Mobile ID portal to issue and revoke cards efficiently and without delays.

### Integrated with your access control system

A comprehensively documented software interface (API) is available to support a seamless integration of STid Mobile ID® with your access control system.

This enables you to perform all tasks from your system, including the creation and revocation of virtual cards.

### Easy migration

STid's multi-technology card readers facilitate a smooth transition to the use of Mobile ID.

The majority of card technologies are supported, including MIFARE® Classic, DESFire® and most proximity cards (125 kHz).

### Your own mobile application

STid has released an extensive development library for smartphones and tablets. This SDK can be used to customize the original STid Mobile ID® app or even feature STid Mobile ID® in your own corporate app.

# STID MOBILE ID®

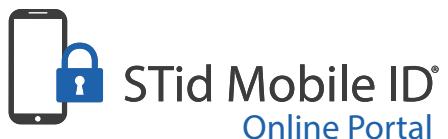
STID MOBILE ID® INCLUDES A MOBILE APPLICATION, THE LATEST GENERATION OF MULTI-TECHNOLOGY STID READERS PLUS OFFLINE AND ONLINE CONFIGURATION TOOLS.



## The STid Mobile ID® application

The STid Mobile ID® application virtualizes your conventional access cards and stores them on your Android™ or iOS® smartphone. Virtual cards and conventional access cards can coexist.

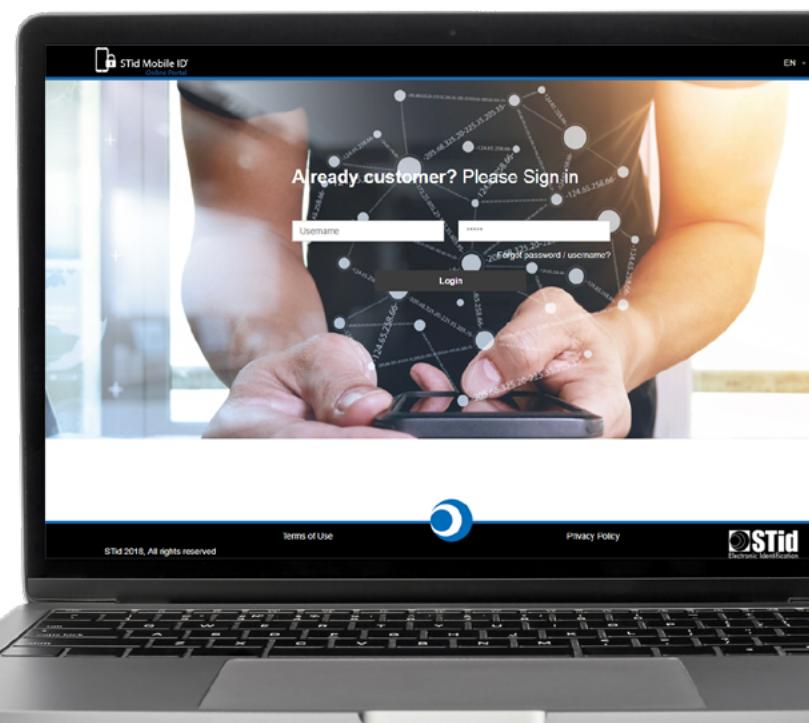
The STid Mobile ID® app is available in the Apple Store and Google Play Store free of charge. A free virtual card is available for immediate use upon successful installation.



## The STid Mobile ID® Portal

The STid Mobile ID® Portal is a core element of the Mobile ID solution. This is where you create, manage, issue and revoke virtual cards.

- Hosted in the cloud or on-premise
- Multi-user and multi-site
- Remain in full control of the management of virtual cards
- Supports sub-accounts for resellers and key accounts



The SECard virtual card encoding software can be used to control your data offline.



## A range of readers

STid offers a complete range of access control readers that are compatible with STid Mobile ID®. Our access control readers are based upon open contactless identification standards and are designed to support instinctive user interaction.



Configuration of the readers via smartphone



**STid Settings®**

The free **STid Settings®** mobile application enables you to easily set-up the readers:

- Remote reader configuration management
- Selecting and configuring identification modes

# A RANGE OF VIRTUAL CARDS TAILORED TO YOUR EVERY NEED

STid Mobile ID®

**A**CCESS



STid Mobile ID®

**P**RMIUM



Identifier issued on download of application

**A**

Manageable cards with custom programming

**P**

Full card customization

**P**

Card revocation function

**P**

Temporary visitor badge

**P**

Access user interaction

**A**

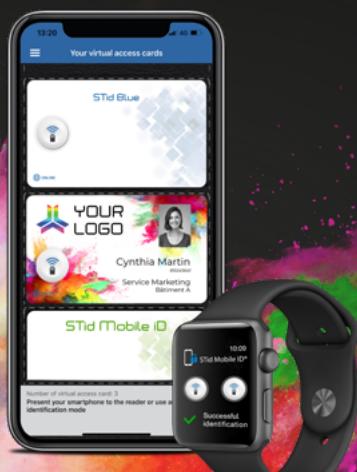
**P**

Enhanced user interaction

Upgradeable to Premium identification experience



**P**



## Your Own Brand Identity

The STid Mobile ID® platform enables you to customize virtual cards easily and free of charge.

- Front / Back
- Card background
- Logo
- Identity photos
- Fixed and variable data

# IDENTIFICATION EXPERIENCE

## Apple Watch Integration

STid Mobile ID® can run on Apple Watch and supports various user interaction modes, bringing an instinctive user experience to iPhone and Apple Watch users.

Your wrist watch transforms into a secure access control card.



## 6 unique user interaction modes for instinctive contactless identification

Choose your preferred user interaction mode for contactless identification to make your access control more intuitive while keeping it secure.



CONTACTLESS



### Badge Mode

Present your smartphone or wearable to the reader like a conventional access card



### Slide Mode

Your hand becomes your access card



### Tap Tap Mode

Tap tap the smartphone in your pocket to gain access



### Remote Mode

Use the "remote button" to conveniently access car parks or other vehicle entrances



### Hands-free mode

Simply walk towards the reader without any further action



### Voice Command

SIRI voice command on your iPhone (iOS) or Apple Watch

# HIGH SECURITY

## Safety via smartphone use

For users, nothing is more convenient than a smartphone to gain access. By default, the smartphone is personal and always at hand whereas traditional physical cards require an additional object to be carried around with the accompanying risk of loss and theft.

## Secure data storage

STid Mobile ID® ensures the protection of access data stored in the phone via encryption and authentication methods. STid uses public RGS-compliant algorithms (AES-256 and SHA-2) to encrypt and authenticate data in the application using unique user keys. Security keys are not stored in the application.

## Multi-factor authentication

Increase the security level of your installation even further by enforcing that users unlock their smartphone (PIN, biometrics) when accessing the perimeter. In addition it is possible to use Architect Blue readers standard or random keypad module.

## ANSSI & FIPS compliant secure exchanges

STid Mobile ID® guarantees data authenticity and data confidentiality at every step of the IT chain: HTTPS - TLS exchanges, mutual authentication for each transaction, uniquely encrypted and signed data exchange...

DESIGNED & MADE IN FRANCE

## STid Mobile ID® Portal: 2 secure management methods

### Online portal hosted by STid:

- Guaranteed availability of the managed portal 24/7
- CNIL and RGPD certified hosting on servers based in France
- Hosted in certified high-security and monitored datacenters
- No infrastructure costs



### Portal hosted within your own infrastructure:

- Possible use of your own data server
- Integration into your IT infrastructure
- Part of your backup and crisis management strategy



Supported by  
**SPAC**

The Secure & Smart Communication Protocol (SSCP®) standardizes and secures the communication between physical and logical access control devices.

SSCP® is the European organization, supported by ANSSI, whose mission is to enable the independence and autonomy of organisations in managing their security by promoting open and sustainable solutions. SPAC® helps promoting the use of the SSCP® protocol throughout Europe to increase international security and safety standards.



## STid Mobile ID®

COMPATIBLE WITH  
EXISTING SYSTEMS

EASY TO  
SET UP

FAST  
DEPLOYMENT

The flexible and modular design of Architect® readers supports smooth scenarios for existing access control systems to include STid Mobile ID®.

STid Mobile ID® configuration is fast and does not require on-site software (online portal configuration). No additional programming is required.

Deploy STid Mobile ID® today and start using it without delay. Receive a free virtual access card when you install the STid Mobile ID® application on your smartphone.



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