



Mobile solutions

NFC & Bluetooth®

Your smartphone becomes
your access key.

+ Conviviality and interactivity

The smartphone is now an essential part of the daily life. Its use is increasingly required in applications such as physical or logical access control, time attendance management, catering business... Our solutions offer new opportunities to open a door, with adaptable reading distances according to your requirements with few configuration steps.

+ High Security identification

The smartphone digital key management requires a full control of the security chain: mobile phone, reader and system. STid ensures both the key secure storage and the protection of communications between the smartphone and the access reader via the RFID, Bluetooth® and NFC (HCE) technologies.

+ Easy access management

Users spend too much time managing, configuring and replacing the physical cards. Our mobile product offers the most cost-effective and complete solution. This provides a centralized and intuitive management of the mobile identities. Our various Online and Offline management modes allow us to fulfil all the market requirements.



IDENTIFY . TOUCH . CONTROL



S Tid presents the first upgradable range of High Security card readers, combining the RFID MIFARE® and Bluetooth® Smart (Low Energy) technologies. Architect® Blue is a secure user-friendly identification solution which makes your mobile phone the access key.



+ Prox or Hands-free multi-mode identification

4 identification modes for an intuitive, fluid and easy management of your access:



"Card" mode

Present your smartphone in front of the reader.



"Tap Tap" mode

Tap your smartphone twice while in your pocket, for a proximity or a remote opening.



"Slide & Pass" mode

Present your hand to the reader without leaving your smartphone.



"Remote" mode

Control your remote access points.

+ High Security management

- ▶ EAL5+ secure storage.
- ▶ Secure exchanges via Bluetooth® Smart and Internet.
- ▶ Only the Architect® Blue readers can authenticate the encrypted credentials.
- ▶ Multi-factor authentication via the mobile phone (PIN code, biometrics, voice recognition...) or via the Architect® Blue reader functions (keypad, biometrics...).
- ▶ Accelerometer-based tamper detection system to protect sensitive data.

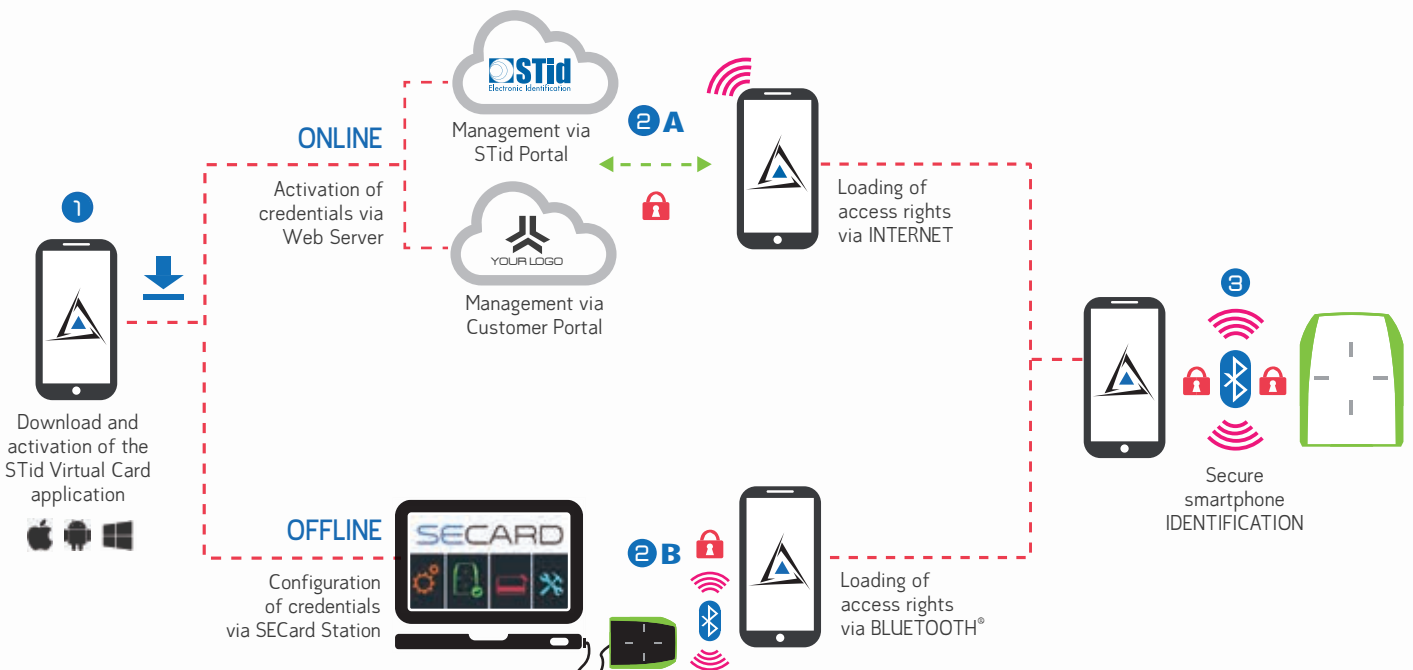
+ Multi-technologies & interoperable

- ▶ Supports the main Operating Systems: Android™, iOS® and Windows Phone.
- ▶ Compliant with all the MIFARE®, NFC (HCE), Bluetooth® Smart, iCLASS®/ PicoPass® (CSN) technologies...
- ▶ Several identification devices: smartphone, card, key holder...

+ Fully customizable readers



▶ Easy deployment



▶ NFC HCE card emulation mode

There is now a new method, called Host-based Card Emulation or HCE, which allows an NFC terminal to directly communicate as a RFID card. The use of a security module such as the SIM card to work as a card is then no longer necessary.



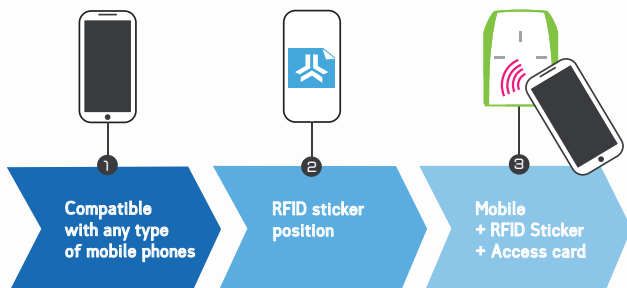
The WAL and Architect® readers are compliant with the NFC (HCE) communication mode. Thanks to the STid Virtual Card application, you can now login with your Android smartphone.



- ▶ High Security identification
- ▶ Easy to set up
- ▶ **SECARD** compatible
- ▶ User-friendliness

▶ Customizable NFC Stickers

Whatever your mobile phone, it becomes your access card by pasting the NFC sticker.



- ▶ Cost-effective
- ▶ Easy to set up
- ▶ **SECARD** compatible
- ▶ Interoperable
- ▶ Compliant with all the phones on the market
- ▶ User-friendliness
- ▶ Works with the smartphone turned off
- ▶ Customizable

*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).
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