



The benefits of a Mobile Credential solution.

Mobile credentials are increasing in demand as more businesses think about how they can future-proof their security investment. ICT has seen adoption rates of mobile credentials increase 10x in the last two years. As smartphones reach mass adoption and technologies such as BLE and NFC improve, this trend will only continue.

So why invest in ICT mobile credentials?

- > No ongoing subscription fees – it's just a one-time payment
- > Credentials are protected by AES-256 encryption. It would take a supercomputer over 3 trillion years to break the encryption, unlike 125kHz proximity credentials which can be hacked and cloned in under a minute
- > The risk of loss is mitigated as people are much more likely to notice and report a missing phone – centralized management of active mobile credentials enable administrators to immediately disable the user
- > Several layers of multi-factor authentication (MFA). Most smartphones already have native MFA, with the Protege mobile app, and the credential itself using PINs, biometrics, pattern-drawing, or shake to unlock
- > Easily stop people sharing credentials by limiting the number of devices that the mobile credential can be stored on
- > With the Mobile SDK, you can build ICT mobile credentials into a third-party app
- > Reduce plastic waste going to the landfill and bring sustainability into your everyday life
- > Supported in both Protege WX and Protege GX

Key features.

- > Easy to issue, manage, access, disable, and revoke
- > AES-256 cryptographic algorithm
- > One-time payment
- > Adjustable Bluetooth® range
- > Built-in multi-factor authentication
- > Limit of devices credential can be stored on
- > Store multiple credentials on the Protege Mobile App
- > Mitigate potential supply chain issues faced by some manufacturers

Target applications.

- > Co-working spaces
- > Commercial offices
- > Mixed-use facilities
- > Apartments and condominiums
- > School campuses
- > Parking lots
- > Gyms and fitness centers
- > High-security sites

Available credentials and tSec readers

Our multi-technology tSec readers work with mobile credentials and can also be used with physical access cards and tags, enabling you to migrate to a modern solution at your own pace.

ICT mobile credentials are available using near-field communication (NFC) technology for Android devices and can be used with any 13.56MHz readers. Bluetooth® credentials are available for Android and iOS devices and can be used with any Bluetooth® (BT) capable reader.

Readers with Bluetooth® and NFC capability:

- > **PRX-TSEC-MINI-DF-BT-B:** tSec 13.56MHz and BT Reader Mini Mullion Black
- > **PRX-TSEC-MINI-BT-B:** tSec 13.56MHz and 125kHz and BT Reader Mini Mullion Black
- > **PRX-TSEC-MINI-BT-W:** tSec 13.56MHz and 125kHz and BT Reader Mini Mullion White
- > **PRX-TSEC-STD-DF-BT-B:** tSec 13.56MHz and BT Reader Standard Mullion Black
- > **PRX-TSEC-STD-DF-KP-BT-B:** tSec 13.56MHz and BT Reader Standard Mullion Black Keypad
- > **PRX-TSEC-STD-BT-B:** tSec 13.56MHz and 125kHz and BT Reader Standard Mullion Black
- > **PRX-TSEC-STD-KP-BT-B:** tSec 13.56MHz and 125kHz and BT Reader Standard Mullion Black Keypad
- > **PRX-TSEC-STD-BT-W:** tSec 13.56MHz and 125kHz and BT Reader Standard Mullion White
- > **PRX-TSEC-STD-KP-BT-W:** tSec 13.56MHz and 125kHz and BT Reader Standard Mullion White Keypad
- > **PRX-TSEC-STD-KP-BT-B-VRC:** tSec VRC 13.56MHz and 125kHz and BT Reader Keypad Mullion Vandal Resistant Black
- > **PRX-TSEC-EXTRA-BT-B:** tSec 13.56MHz and 125kHz and BT Reader Wall Switch Black
- > **PRX-TSEC-EXTRA-KP-BT-B:** tSec 13.56MHz and 125kHz and BT Reader Wall Switch Black Keypad
- > **PRX-TSEC-EXTRA-BT-W:** tSec 13.56MHz and 125kHz and BT Reader Wall Switch White
- > **PRX-TSEC-EXTRA-KP-BT-W:** tSec 13.56MHz and 125kHz and BT Reader Wall Switch White Keypad
- > **PRX-TSEC-EXTRA-DF-BT-B:** tSec 13.56MHz and BT Reader Wall Switch Black
- > **PRX-TSEC-EXTRA-KP-BT-B-VRC:** tSec Extra VRC 13.56MHz and 125kHz and BT Reader Keypad Wall Switch Vandal Resistant Black

For more information check out our [product page](#).