

safeaccess

Your trusted mobile identity solution



Open doors with SafeAccess

SafeAccess replaces outdated building access cards with one or more virtual credentials that are securely stored within a mobile device. Virtual credentials are then sent in encrypted format from the mobile device to supported readers (IoT Sensors) using the industry standard 802.15.4 BLE (Bluetooth Low Energy) protocol.

SafeAccess supports the most common physical access credentials used in the world today, including legacy 125KHz credentials, MIFARE, DESFire, PLAID, and certificate authentication.

SafeAccess supports a large range of connected and disconnected systems including those used for building access, car park entry/exit and stand-alone entry/lock systems. Safetrust provides customers with choice when it comes to supported hardware and deployment strategies. Options include the SABRE DECAL which requires zero change to an existing infrastructure, the SABRE INLINE / RELAY which are designed to augment your existing infrastructure, and the more ruggedised reader replacements provided by our technology partners.

Deploying SafeAccess today, allows Administrators to better understand when a credential is being used, where a credential is being used and who is using that credential. Whether consolidating multiple credentials, simplifying access to a multi-tenant building, or as a secondary credential within a university environment, SafeAccess is the simple, safe, cost-effective solution of choice for mobile access.

ALL YOUR CARDS, ALL IN ONE PLACE

With SafeAccess, there is no need to have a separate card credential issued for each location you may need to visit. Multiple virtual credentials can now be issued to a single Wallet to replace the many cards a person may have for their different access systems.

INCREASED SECURITY

SafeAccess allows Administrators to quickly and easily increase their security by replacing card based credentials, that are easily stiffed or duplicated, with virtual credentials stored securely within a mobile device.

LIFECYCLE MANAGEMENT

With SafeAccess, virtual credentials can be quickly issued, suspended or revoked with the click of a button. Virtual credentials can easily be replaced or updated without impacting end users, providing increased flexibility for Administrators wanting to issue short and long term credentials.

Key Features



OVER-THE-AIR ISSUANCE OF MULTIPLE VIRTUAL CREDENTIALS

SafeAccess allows over-the-air issuance of multiple virtual credentials to a registered mobile device that emulate traditional physical access credential card formats.



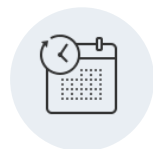
CONFIGURABLE AUTO-ACTIVATION RANGE

SafeAccess can be configured to support varied distances for automatic authentication that can be tailored to meet your environmental needs. Distance for automatic door operations is typically set to 30cm, however distances of up to 30M are possible.



MANUAL CREDENTIAL ACTIVATION

SafeAccess includes "Shake to Authenticate" functionality along with the ability to manually select a virtual credential from the Wallet which will release the credential to a supported reader (IoT device) in distances up to 30M.



SUPPORTS EVENT BASED MONITORING

SafeAccess supports customer-specific event based monitoring that can be connected to your analytics engine. Event information can include *who* used the virtual credential, *when* the credential was used and *where* in terms of geographical location the credential used.



GEOGRAPHICAL LOCKING OF CREDENTIALS

Virtual credentials may be individually locked to a specific geographical region, whereby they are unavailable for use outside of a selected area. Regions are defined by longitude and latitude using either a multipoint polygon or a single point radius configuration.



BIOMETRIC NON-REPUDIATION

SafeAccess may be configured to work in background mode when the mobile device is locked. Access rules for virtual credentials may be used to force a user to biometrically re-authenticate to their mobile device before the specific virtual credential is released for use, further securing access to the credential.

SafeAccess starter kits are available with a SABRE reader, retail license (unlimited mobile credentials), and complete step-by-step instructions. SafeLogon is available through authorized OEM partners.



Find out more at www.safetrust.com/safeaccess