LEGIC

Secure mobile ID applications

- ✓ **End-to-end security for any mobile service**
- ✓ **Worldwide availability**
- ✓ **Simple integration within existing service infrastructure**

Turn smartphones into a secure "open sesame" for your service

LEGIC Connect enables you to securely and easily manage credentials and other customer data on registered smartphones - anytime, anywhere and instantly at the touch of a button.

Smartphone-based services enable new business models and allow you to address the increasing need for efficiency and individuality as well as customer loyalty – all by simply integrating users via a mobile app.

LEGIC's Security Platform with LEGIC Connect and compatible Security Modules lets you quickly create or extend your smartphone-based services while protecting them against current and future security threats.

By integrating the LEGIC Security Platform into existing system infrastructures, a smartphone can become anything – a door opener, train ticket, time & attendance tracker, central control unit, car key and

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End-to-end security for smartphone-based services

Smartphone-based services are an efficient and proven way to maximize convenience and improve customer loyalty. Such services share three important, but difficult challenges:
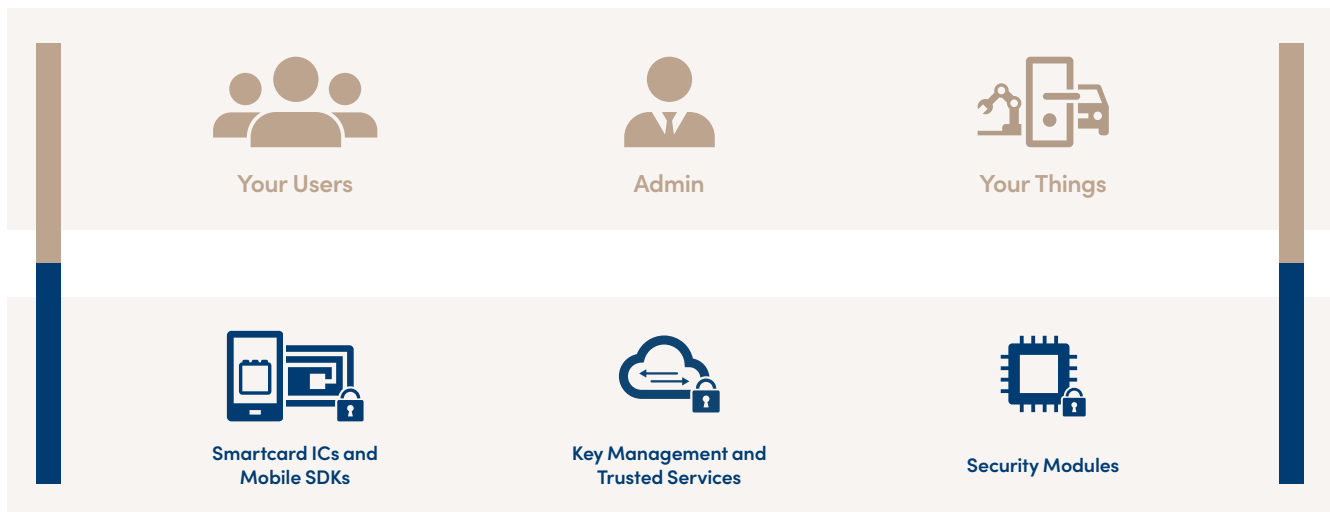
Protection of infrastructure and credentials

… is crucial when connecting users via smartphone to valuable or sensitive assets. LEGIC security platform ensures that no system-critical cryptographic material is stored on a smartphone.

Fully automated services

… relies on 24/7 availability. They require dynamic changes to user rights and the seamless integration of new users and infrastructure components.

Improvement of service quality and transparency

… based on verified and reliable business data collected in your infrastructure and sent to customer management systems via secure messaging.

Your Users	Admin	Your Things
Smartcard ICs and Mobile SDKs	Key Management and Trusted Services	Security Modules

LEGIC Security Platform

Scalable security

LEGIC's Security Platform provides scalable security that can be precisely tailored to fit your application. With the LEGIC neon technology standard, personalized credentials are stored encrypted on smartphones, and can be remotely added, updated or revoked at the touch of a button.

Additional user authentication mechanisms can be implemented either system-wide or on a user-specific level and can be freely combined with smartphone supported authentication methods such as PIN, fingerprint or facial recognition.

Privacy by design

Unlike other software services, LEGIC Connect is based on a "Privacy by Design" approach. Therefore the service can be used without providing any personal user data. In addition, all sensitive data is stored and securely encrypted in transit and so inaccessible to unauthorized parties.

With its sophisticated end-to-end, standards-based security, LEGIC Connect is the perfect choice for all services where security matters.

Convenient and easy integration

LEGIC Connect is a software service that secures versatile smartphone-based service models:

- LEGIC's offering combines standardized basic components with APIs that can be easily **integrated into smartphone-based services.**

- By simply incorporating LEGIC components into your existing smartphone-based service, you can **quickly integrate your users and infrastructure according to your requirements.**

- LEGIC's concept offers highest individual security standards and thus **protects you against the increasing threat of hacker attacks**.

- With LEGIC Connect, **freely definable data packages are transferred securely**, so that interaction is **not limited to a predefined set of commands.**

- LEGIC's Security Platform allows customers to **combine RFID, NFC and Bluetooth in the same ecosystem,** or upgrade their existing service with one or the other.

Corporate Access

The LEGIC Security Platform lets you quickly create or enhance existing smartcard infrastructures and enables highly flexible assignment and revocation of access rights, saving time and costs.

Temporary access can be given to visitors, customers, contractors or service personnel within seconds.

Hospitality

In the hotel industry, customer experience is crucial. Guests don't want to check-in at the reception and wait for their key cards. Booking their favorite room in advance and receiving their room keys directly on their smartphones, or changing a room without waiting in line at the reception are just some examples.

Mobility

Mobility services like vehicle sharing, e-charging or fleet management are new concepts for individual or corporate mobility. All these services can profit from integrating users via a simple app download. LEGIC Connect allows the secure creation and instant deployment of virtual car keys, fleet access rights, e-charging credentials, etc. onto smartphones.

Your individual application

Corporate access, hospitality, mobility, residential access, industrial IoT etc. are just a few possible use cases. Thanks to our innovative and multi-technology platform, any user can be connected with his or her smartphone to any "thing".

Do you want to know more?

Contact us. We are looking forward to helping you turn your ideas into reality.

Our products and services
secure your business

Features and advantages of LEGIC Connect

- All-inclusive key and configuration management solution LEGIC Orbit
- Designed for smartphone-based business models
- Simple integration with existing service infrastructure via APIs
- Highly scalable service infrastructure
- Credentials can be instantly personalized "over-the-air"
- Securely and easily connect or remove users and their rights within your infrastructure

- Simple integration of LEGIC Mobile SDK in your iOS or Android app
- Supports Bluetooth and NFC, no matter if smartphones and infrastructure are online or offline
- Works with smartphones and readers in both online and offline scenarios
- Protects you from standard attack vectors like man-in-the-middle attacks, replay attacks etc.

Administration		Mobile App	Infrastructure	
Management System	Trusted Service	Mobile SDK	Security Module	Microcontroller

LEGIC Connect

Trusted Service

... is part of LEGIC Connect and offers a simple API for integration into customer management systems. It enables a secure and flexible deployment of neon credential files onto smartphones and securely delivers messages from your service infrastructure.

Mobile SDK

... is part of LEGIC Connect and enables a simple and straightforward integration of mobile apps into your service. It securely stores neon credential files and provides secure communication to both, Trusted Service and Security Modul.

LEGIC Security Module

... with a certified secure element are compatible with LEGIC Connect and all globally relevant RFID standards, NFC and Bluetooth.

LEGIC Orbit

... provides a secure key and configuration management based on LEGIC Connect and LEGIC Security Modules for instant and worldwide distribution of cryptographic keys or configuration data.

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