LEGIC

LEGIC Connect

Enabling mobile service security

End-to-end security management for mobile applications

With LEGIC Connect, a new generation of service is available: mobile credentials can be brought onto smart devices – at the touch of a button. LEGIC Connect is the most sophisticated way to secure mobile services using smart devices.

LEGIC's trusted service Connect enables everyone to securely use mobile services on smart devices – at the touch of a button.

Mobile services like mobile access, sharing economy, cashless payment or identification serve new individual or corporate concepts in our daily life. Those concepts all address the increasing need for efficiency and individuality as well as customer loyalty – all by integrating users via a simple app download.

LEGIC Connect is a unique trusted service for the secure creation and instant deployment of virtual credentials to smart devices. It is a security enabler for any mobile service and fulfills their current and future need for security against hacker attacks or cybercrime.

By integrating LEGIC Connect into existing system infrastructures, a smartphone or smartwatch can become anything – a door opener, train ticket, time & attendance tracker, car key and much more.

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End-to-end security
linking your users to your "things"

Mobile services based on smart devices as user interface are quickly and successfully integrated anywhere to maximize convenience and improve customer loyalty. All of them share three important, but difficult challenges:
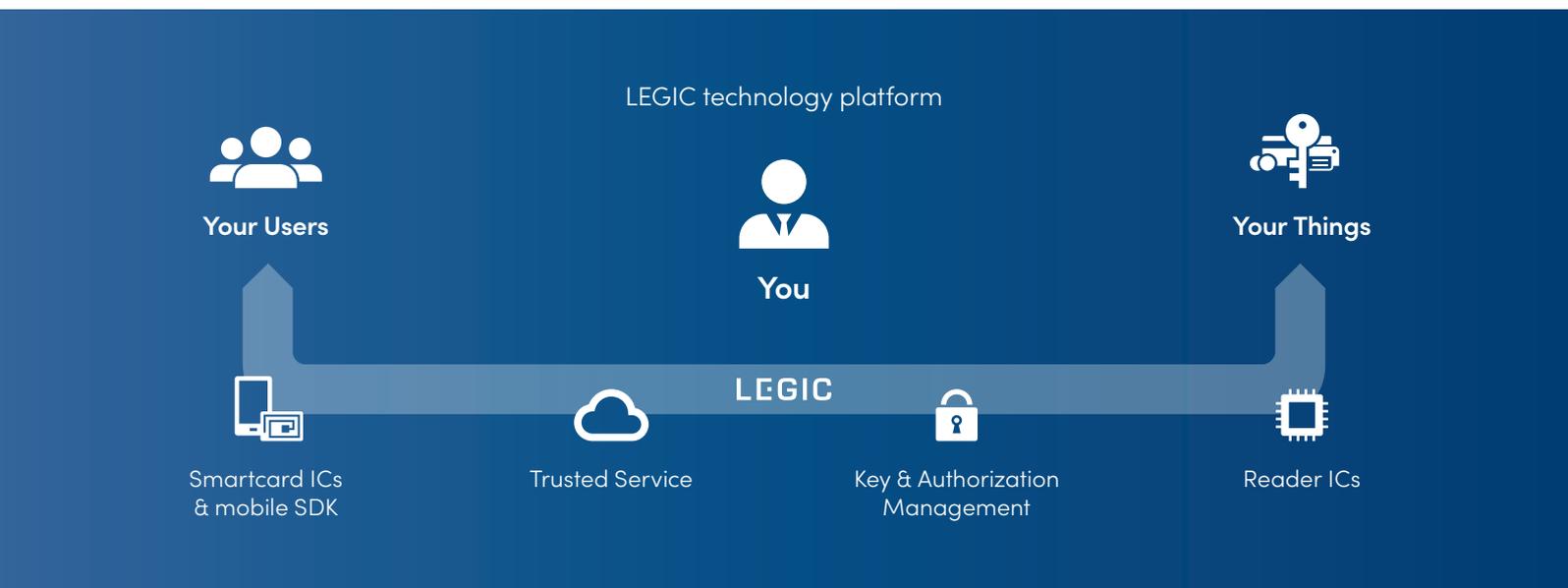
Protection of "things" (and credentials)

... might be the most important issue when it comes to mobile service providers and is crucial when connecting users via smart devices to sensitive assets.

Fully automated business models

... rely on 24/7 real-time processing of credentials. They require dynamic changes in business logic and need seamless integration of an unlimited number of users.

Improved service quality and transparency

... due to verified and reliable data analysis which contribute to your business knowledge. This is the key to today's and future service success.

LEGIC technology platform

Your Users

You

Your Things

LEGIC

Smartcard ICs & mobile SDK

Trusted Service

Key & Authorization Management

Reader ICs

Perfect match of security and convenience

Security is crucial when it comes to personal and business data

Integrity, meaning that data must not be modified in the whole processing, is very important. Any change must be authorized, transparent and understandable. With its sophisticated end-to-end security, LEGIC Connect is the perfect choice for all services where security matters.

Convenience is one of the most important customer needs

Personalization, such as the choice between iOS and Android or the possibility of integrating a second factor of authentication such as PIN and/or fingerprint, is of high importance for providers and users. Service processes are facilitated and open in respect of technology and user interface. A 24x7 availability completes a convenient mobile service. LEGIC Connect offers all these features to simplify your mobile business models.

Convenient and easy integration

LEGIC Connect is a SaaS solution, which can be used as a security enabler for any mobile service model:

- LEGIC's offering combines standardized basic components, which can be simply **integrated into any mobile business model.**

- By directly interfacing with your mobile business model, LEGIC's solution serves as the **easiest connection of users, things and the respective service business logics.**

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

- With LEGIC Connect, **customer specific data packages are transferred securely**. Hence, interaction is **not limited to a predefined set of commands.**

- LEGIC's technology platform allows customers to **combine RFID or NFC-HCE and BLE technology on the same eco-system** or upgrade their business model with one or the other.

Corporate access

Mobile ID is an addition to existing smartcard infrastructures and makes the dynamic assignment and withdrawal of access rights much easier and cost-efficient. Temporary access can be given to visitors, customers or contractors within seconds. With LEGIC Connect, these scenarios can easily be realized.

Hospitality

In the hotel industry, customer experience is most important. Mobile room keys are fundamental for several major benefits: Guests don't need to check-in at the reception and wait for their key cards. Booking their favourite room in advance and receiving the keys directly on their smartphones or changing a room without waiting again in line at the reception are just a few to mention.

Mobility

Mobility business models like vehicle sharing, e-charging or fleet management serve new concepts for individual or corporate mobility. All of these services integrate any user via a simple app download. LEGIC Connect allows the secure creation and instant deployment of virtual car keys, fleet access rights, e-charging credentials or the like on smart devices.

Your individual application

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

Do you want to know more?

Contact us! We are looking forward to help you turning your ideas into reality.

Our products and services enable you to easily secure your operations.

Features and benefits of LEGIC Connect

- All-inclusive security enabling service
- Specialized on mobile business models
- Simple integration within existing service management system via API
- Highly scalable for any size of project
- Contactless credentials can be personalized "over-the-air"

- Securely and easily connects any user to your "things"
- Integration of LEGIC mobile SDK in iOS or Android apps
- Supports BLE and NFC, no matter if smart devices and/or "things" are online or offline
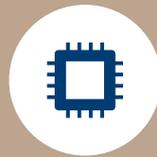- Immune against man-in-the-middle and replay attacks

LEGIC Connect
... integrates into customer back-end via API and supports any kind of credentials or data packages.

LEGIC mobile SDK
... enables easy integration of users with smart devices into LEGIC secured business models. It fully supports customer specific apps and white labelling solutions.

LEGIC reader ICs
... come with an EAL 5+ certified secure element and allow you to combine RFID, NFC and BLE technologies.

LEGIC Orbit
... provides customer specific key management for convenient and secure management and distribution of your application keys and configurations.

About LEGIC

LEGIC is a solution provider and expert for contactless identification by means of RFID, NFC, and Bluetooth Smart. Our open technology platform covers secure reader and smartcard ICs, the trusted service LEGIC Connect, an SDK for mobile apps as well as key and authorization management for the simple implementation and management of applications.

Our solution is characterized by scalable security, flexibility, simplicity, and investment protection. In the process, we accompany our customers with comprehensive consulting and support in use of the technology. Leading companies worldwide trust in our technology for employee identification, payment applications, campus cards as well as mobility and hotel solutions.

In the future, with our more than 25 years of experience, we will make the identification and communication of people and connected things in everyday life safer and less complicated.

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