Mobile Car Key Security

build

In the Mobile-First economy, Chang'An Automobile places the customer at the core of their design, integrating Phone, Car and Smart Home into one seamless experience for their drivers. With Mobile Phones as the gateway to many applications, Chang'An wants to make sure that their Mobile Car Key is secure and does not compromise the customer's experience and privacy.

Self-Defending App

The customer Mobile Car Key must be kept working and secure through the car's lifetime. Build38's Trusted Application Kit provides continuously updated App protection and monitoring, ensuring the customer and their car are protected at all times, transforming it from a protected App to a Self-Defending App.

Universal Smartphone Support

When you are a successful car maker, you have very diverse customer base. Hence, the Mobile Car Key solution was required to run on every phone, new or old, high-end or entry level, and keep the security of the system uncompromised. The application, its keys and data are protected even if the device OS is outdated and presents vulnerabilities, or malware is installed.

Works everywhere

Customer experience is of essence when you are one of the most popular brands. Whether you have parked your car in an underground space without coverage or outdoor, the Mobile Car Key works everywhere. With Build38, as the keys can be stored on the phone securely, no network signal is required for accessing your car, powering that potential corner case and delivering full customer satisfaction.
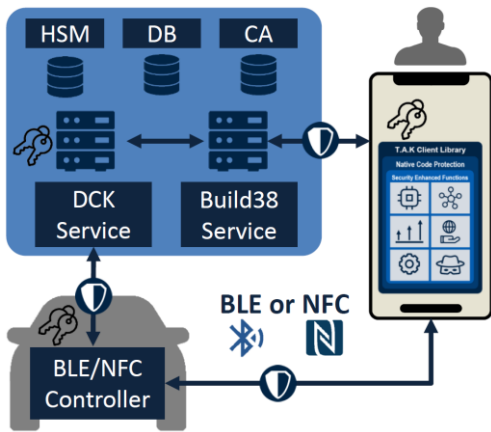
Mobile Key with Build38

Build38's Trusted Application Kit is able to keep the secret keys in the phone application secure using advanced cryptographic techniques. Through its SDK, Build38 provided a collection of security functions every app needs. The developers of the Mobile Car Key solution integrated it and finally ensured that the entire system passed the penetration tests. The Mobile Car Key solution was ready to be launched and go on production cars. The Build38 Monitoring and Analytics service provides the customer with key insights on the App installed base as well as Fraud and Threat Management capabilities.

Fast & easy integration

Build38 can easily turn apps into a self-protecting mode by using our SDK. Once secured, the app is immediately ready for distribution via public apps stores.

Always up-to-date

Security is an Arms Race. Once the solution is integrated, Apps will continuously receive the latest security updates and are continuously monitored

Proven & Reliable

The security of the Build38 solution and level of customer service are proven by third-party independent labs and global customers.
Proudly developed in Germany

Security: Develop in-house or third-party?

The dilemma many companies face when launching a solution or their services on Mobile is: Should I develop the security mechanisms from scratch or use third-parties to assist? There are three major reasons to work with Build38. Time-to-market is of essence, the faster you are in the field, the sooner you start reaping benefits. Cyber and Mobile Security talent is scarce, we consolidate the experience of our researchers to offer best in class security, validated by independent security labs. Lastly, with Build38, the solution will always implement the latest security measures and offer full visibility in the security landscape of the user-base, with no additional customer efforts.

Secure your Mobile Business with Build38

We have an extensive experience in securing Mobile Apps in multiple use-cases. Be it Mobile Car Key, Digital Identity or Mobile Banking services, we are the right partner with our track record of customers and recognition in the market.

#buildonBuild38 and start Securing your Mobile Business.

SecurITy made in Germany

Gartner®
Recognised in the in-App protection Market Guide

ICE71
An ICE71 Scale Program member

powered by aws

G+D Ventures
Portfolio company

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