

# Innovative Driver and Vehicle Compliance Tech Company Protects Android App with DexGuard



**Guardsquare prevents tampering and reverse engineering of popular German Driver's License Compliance Android App.**

## The Company

Founded in 2006, this innovative German compliance tech company develops a leading driver's license verification solution to help fleet managers fulfill their legal requirements. The country's [Road Traffic Act \(StVG\) §21](#) obligates companies to ensure that all drivers who drive company vehicles possess a valid driver's license. Failure to do so may result in imprisonment, loss of insurance coverage, and a fine of up to EUR 1 million.

Their best-in-market Android app helps simplify this process by automating many activities such as validation, reminders of upcoming checks, documentation, and many more. The app is trusted by more than 4,000 companies across different industries, including Fortune 500 companies, and runs more than 1 million checks for their 400,000+ users annually.

### COMPANY DETAILS

**Industry**  
IT / Security - Digital ID Validation App

**Privately / Publicly Owned**  
Private

**Employees**  
11 - 50

**Customer Since**  
2022

- Challenges**
- Prevent reverse engineering, tampering, modding, and repackaging
  - Previous tool's lack of advanced security features
  - Previous vendor's lack of professional support
  - Previous vendor's lack of transparent pricing.

**Solutions**

- DexGuard



**"We needed a partner who proactively keeps up with the latest mobile app threats and provides ways to mitigate them - someone who understands both the commercial and technical aspects of our business. Lucky for us, we found Guardsquare."**

**— Head of Software Development, Compliance Tech Company**

"On top of the sensitive data our app stores and processes, our customers also have strict cybersecurity requirements, so we need to make sure that our app is well protected against tampering, reverse engineering, and repackaging attacks." - *Head of Software Development, Compliance Tech Company*

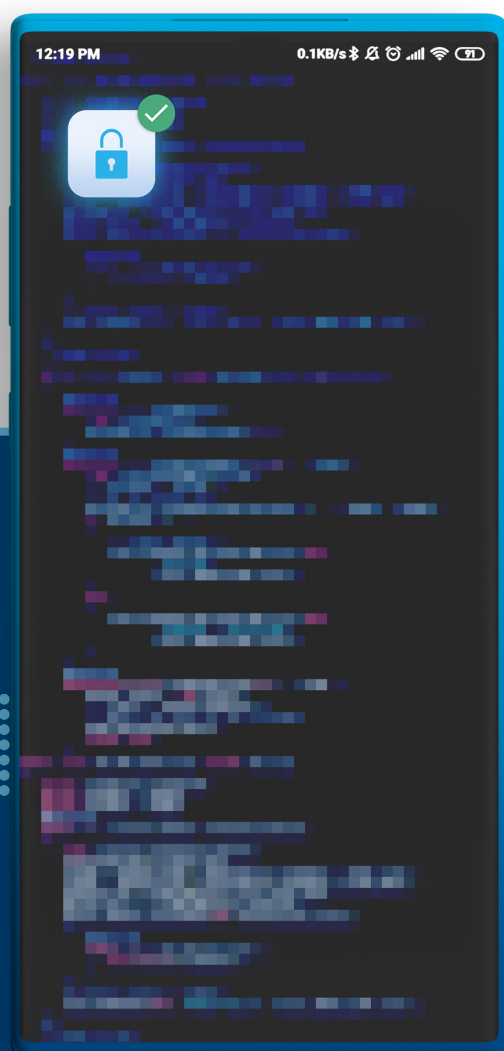
## The Challenge

The compliance tech company was already familiar with the importance of mobile app protection given the sensitive nature of data the app stores and processes. They needed to protect their Android application from Man-At-The-End (MATE) attack attempts.

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**"We found our previous tool lacked the features and level of protection that we require. Additionally, the vendor's commercial and technical support was also quite lackluster."**

— **Head of Software Development**, Compliance Tech Company



## The Solution

After evaluating the tools available in the market, the security team chose Guardsquare's DexGuard mobile app protection solutions. They found the advanced code hardening features, responsive support, and flexible licensing structure to fit their overall security and business strategies.

DexGuard helps prevent static and dynamic app analysis and attacks using multiple layers of obfuscation, encryption, and runtime protection (RASP). Additionally, Guardsquare's polymorphic approach applies different configurations on every release, making it virtually impossible for attackers to decompile, reverse engineer, modify, or access sensitive data inside the app. Most importantly, it prevents attackers from repackaging and distributing modded apps that could bypass the driving license validation mechanism of the original app.



# The Result

The compliance tech company now has full confidence that its app is fully protected and meets its end customers' cybersecurity requirements. In fact, according to the company, some of its customers' security teams are already aware of Guardsquare's good reputation in the mobile app security world.

“We appreciate Guardsquare’s transparent pricing. Everything was clear from the get-go, with no hidden surprises. The support team has also been incredibly helpful and responsive in addressing all of our concerns and questions.” - *Head of Software Development, Compliance Tech Company*

Thanks to Guardsquare’s ease of use they were able to fully implement DexGuard into their app in a matter of weeks. DexGuard’s protection report also helped the development team to validate, assess and improve their application’s security configurations.

**"DexGuard delivers what it promises. From the comprehensive protection features, all the way to the handy protection report that enables us to optimize our app’s security, everything just works!"**

— **Head of Software Development**, Compliance Tech Company

PROTECT

TEST

MONITOR

Want to learn how Guardsquare can **help improve your mobile app security** posture?

Request a Demo

Developer friendly **mobile app sec** tools that:



**Guardsquare** offers the most complete approach to mobile application security on the market. Built on the open source **ProGuard®** technology, Guardsquare’s software integrates seamlessly across the development cycle. From app security testing to code hardening to real-time visibility into the threat landscape, Guardsquare solutions provide enhanced mobile application security from early in the development process through publication.

More than 850 customers worldwide across all major industries rely on Guardsquare to help them identify security risks and protect their mobile applications against reverse engineering and tampering.