

CASE STUDY

infopulse



# Integration of Android and iOS Smartphones with the Vehicle's Head Unit

Comfortable and Safe Smartphone Access Through the Car's Touchscreen

Client: One of the top automotive suppliers

Industry: Automotive

Location: Germany

Employees: 200+



## PRODUCT AND SOLUTION

Infopulse has been assisting our German customer with the delivery of a smart connectivity system, which links the device with a vehicle in a safe mode. It is completely customizable and compatible with a large range of smartphone applications displayed in their original GUI. The safe in-vehicle mode presents only relevant and essential information on the unit's interface.

## FEATURES

- Complete and low-effort integration of Android and iOS smartphones with the vehicle's head unit. Windows and other OS support is possible.
- The in-vehicle mode disables unnecessary apps for the trip, blocks unimportant notifications, in-app purchases, software updates, etc.
- The choice of compatible apps includes navigation, weather reports, search for parking, travel assistance, news search, music and video streaming, etc.
- Offline usage and real-time traffic for enhanced navigation experience.

## TECHNOLOGIES

C++

Qt

NDS

MirrorLink

## DELIVERED SERVICES

- Requirements analysis
- Architecture and design elaboration
- Development
- Module and unit testing
- System testing

## BUSINESS VALUE

- For the end users, the solution brings one-move smartphone integration with the vehicle's head unit allowing a user to stay connected on the go. The in-vehicle mode ensures safe driving experience by blocking irrelevant and distracting messages and notifications.
- With our dedicated and highly professional team of developers and testers, the customer achieved in-time delivery of the main system features and streamlined the whole development process.





## ABOUT INFOPULSE

Infopulse, part of the leading Nordic digital services company TietoEVRY, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,000 professionals and is represented in 11 countries across Europe and North America. Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Citrix, Credit Agricole, ING Bank, Gorenje, METRO Cash & Carry, Microsoft, Mondelez, OTP Bank, Raiffeisen Bank Aval, SAP, UkrSibbank BNP Paribas Group, VEON, Vodafone, and others.

For more information, please visit

[www.infopulse.com](http://www.infopulse.com)

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