

Itelma selects OT to deliver connectivity for eCall and commercial services

MOBILE OPERATORS

BIOMETRIC DEVICES & AUTOMOTIVE

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OT (Oberthur Technologies), a leading global provider of embedded security software products and services, today announced that Itelma, the biggest Tier 1 automotive equipment supplier in Russia, has selected OT to connect cars to ERA-GLONASS, the Russian emergency call system, and to VimpelCom, one of the leading operators in Russia, for commercial services such as breakdown calls or stolen car recovery, remote control and diagnostics, fleet management, etc.

Implemented in Russia since January 2015, the Russian ERA-GLONASS system is harmonized with the future European eCall system (112) and has similar functions to serve every road in the country. It was created to reduce the emergency services time-to-arrival by up to 30% on average, which is expected to save up to 4,000 lives per year. All new car models introduced to the Russian market since the beginning of 2015 must be equipped with on-board ERA-GLONASS terminals. Owners of existing vehicles can also opt to purchase a terminal and have it installed at a certified service center to register with the system.

To comply with this regulation, Itelma's Telematic Control Units (TCU), embedding OT's eUICC, DakOTa Auto, were the first to obtain the ERA-GLONASS certification in 2015 and are now shipped in volumes to the leading car makers in Russia. OT's eUICC meets the standards of the automotive industry in terms of robustness and quality, and has been specially designed to facilitate the implementation of innovative connectivity services by mobile operators, car makers and telematic service providers.

To facilitate ERA-GLONASS emergency system implementation, DakOTa Auto combines, in a unique Telematic Control Unit (TCU), the two subscription profiles used respectively for the e-call and for the commercial services. The two profiles are hosted in two separate security domains in the same card, with a security level compliant with GSMA standards.



To serve the automotive market, OT delivers technologies that are innovative, compliant with regulations and automotive-grade. Itelma is the biggest Tier 1 in Russia and we are pleased to work with a player with such an historical and strategic position on the Russian automotive market, as well as with their partner Vimpelcom, an international telecommunications and technology company with more than 200 million customers.



We are pleased to have collaborated with OT and to have associated our know-how and expertise with theirs to address the national eCall regulation since its enforcement. Thanks to OT's eUICC, our TCUs connect Russian car drivers to the Vimpelcom network for everyday services and can automatically switch to the emergency service network to send an alert in the event of an accident. We are supplying our products to the leading automotive assembly plants of Russia and it is important for us to serve car makers with the best connectivity technology.

Alexander Sokolov, Chief of R&D at Itelma

OT will be VIP lounge sponsor at TU-Automotive Europe, an event dedicated to the Future of Auto Mobility, taking place 2-3 November 2016 in Munich.