



Elektrobit

End-to-end security you can rely on



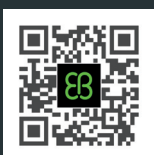
ARGUS
CYBER SECURITY

- ▶ Seamlessly integrated into AUTOSAR solution
- ▶ Hardware-specific security products
- ▶ Security consulting and solution design
- ▶ Security applications like key management and anti-theft mechanisms
- ▶ Security basics: optimized crypto library, secure communications, software update, boot, and diagnostics
- ▶ Application hardening
- ▶ Network access filters



- ▶ In-vehicle detection engines
- ▶ Security operation center for cyber health management, big data analytics, and forensics
- ▶ In-vehicle prevention engines
- ▶ Secure environment for connected services
- ▶ Updates over the air, e.g. software configuration

Proven automotive grade software on the road in millions of cars.



Contact us!

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Safety you can rely on



AUTOSAR

- ▶ Safe AUTOSAR Functional Safety solutions
- ▶ In accordance with ISO 26262 and IEC 61508, up to ASIL D and SIL 3
- ▶ Available for single-core and multi-core microcontrollers

- ▶ Flexible partitioning based on your project needs
- ▶ Hardware error management

- ▶ Prevents unintended writing to the memory of another partition
- ▶ Prevents unintended writing to the processor registers



- ▶ Detects deadlocks
- ▶ Detects wrong allocation of processor execution time

- ▶ Detects loss of communication
- ▶ Detects insertions of messages

EB's solution enables freedom from interference.



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