

ESCRYPT



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RENESAS



Future autonomous and connected vehicles: Including security !

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ESCRYPT GmbH



Security for autonomous and connected vehicles

Strong partnership of Automotive Embedded experts



The logo for RENESAS, featuring the word "RENESAS" in a bold, uppercase sans-serif font.

*European Headquarter:
Düsseldorf*

Number one global supplier of microcontrollers and a leader in Analog & Power and SoC products

The logo for escrypt, featuring the word "escrypt" in a bold, lowercase sans-serif font. Below it, the text "Embedded Security by ETAS" is written in a smaller font. A vertical line is positioned to the right of the text.

European Headquarter: Bochum

Leading system provider for embedded security world-wide - offers consulting, engineering and software solutions

Security for autonomous and connected vehicles

The challenge

The future of vehicles is digital, connected and increasingly autonomous...
...so they are also subject to potential hacker attacks !



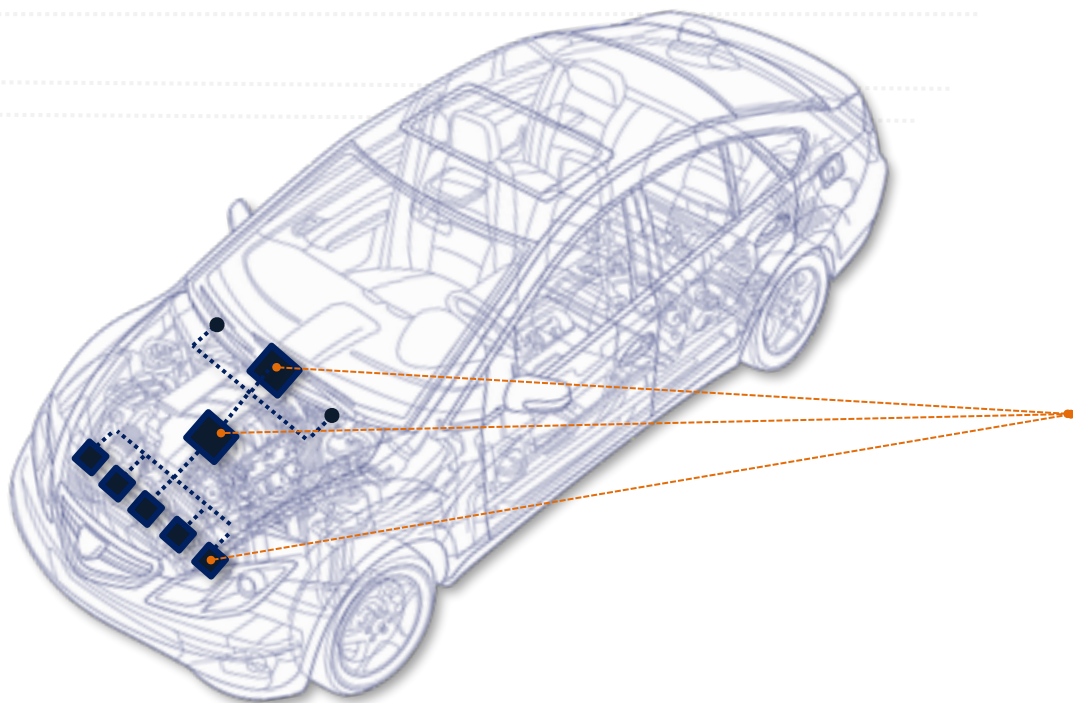
* Picture copyright: Car to Car Communication Consortium

Security for autonomous and connected vehicles

The solution – protection by Renesas and ESCRYPT



Security- hardware and software are crucial parts of the protective solution



RENESAS



Hardware Security Module „HSM“:
ECU Hardware (Safe and secure
Microcontrollers by Renesas)
and the respective **Software**
„CycurHSM“ (by ESCRYPT)
together provide protection
against manipulation



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Embedded Security by ETAS

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Embedded Security

DRIVING EMBEDDED EXCELLENCE

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