

IoT Security Cookbook series: Part 1-3





IoT Security Cookbook Part 1: The Recipe

Main topics

- Security concepts
- Secure by design
- Ensuring the quality of secure

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IoT Security Cookbook Part 2: Nut-cracking

Main topics

- Device-focused attack types
- Reverse engineering in detail
- Physical attacks going into the Micro World
- Side-channel attacks looking through the keyhole
- Fault attacks & error injection an Unlucky Strike

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IoT Security Cookbook Part 2: Nutshell Hardening

Main topics

- Retrospection: the power of physical access
- Secure coding style the forgotten ally Glue logic vs reverse engineering
- Electrical Aegis vs physical attacks
 - Blinding vs side-channel attacks
 - Hardware & software alliance vs fault

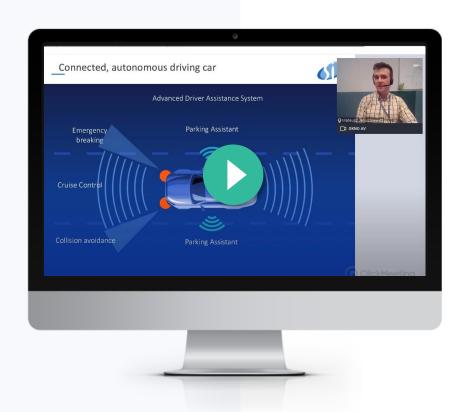
& injection attacks

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Security and AI – the salt and pepper of embedded systems





Main topics

Connected car – blessing or curse?

In this short presentation, we focused on security in the automotive sector. We presented threats posed by connected cars, including serious life-threatening risks and show our expertise in designing, implementing and validating solutions that mitigate those threats in an organized process using dedicated cryptographic solutions.

Al in embedded projects – case study

This part is addressed to people involved in the embedded area who would like to deepen their knowledge in the field of Artificial Intelligence. With its help, you will get acquainted with the latest trends and learn how to use them. A case study showing the implementation of Artificial Intelligence into plant breeding will is also included.

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Thank you for watching!

Do you have any questions? We'll be happy to answer:

CONTACT US



Would you like to watch more of our webinars?

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