

DE0603 ISO/SAE 21434 item TARA and Vulnerability analysis

This training will support to lay a basis for the **understanding of Automotive Cybersecurity** which is one of the most important topics for the future of highly automated and connected vehicles.

It will provide **guidance and suggestions** for topics of threat analysis and risk assessment (TARA) and the Vulnerability Analysis. It considers the different layer such as ISO/SAE 21434 item and components. In addition it introduces the basis for security mitigations and controls.

Prerequisites: The training builds on DE0601-Introduction into Road Vehicle Cybersecurity in context of the ISO/SAE 21434. Participants which already bring an understanding of ISO/SAE 21434 and its work-products might consider skipping DE0601.

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Who should attend?

- ◆ Automotive Cybersecurity responsible persons
- ◆ Functional Safety Engineers – who wants to understand how they are impacted by Cybersecurity
- ◆ Development Engineers (System, Hardware and Software)
- ◆ Product Managers
- ◆ Project Leaders of cybersecurity related development projects
- ◆ Process Managers
- ◆ Quality Managers

Duration:

1 day (or in-house, jointly agreed, please contact us for more information)

Language:

Depending on the participants the training will be given in German or English. The training material will be in English

Location:

exida.com GmbH office
Prof.-Messerschmitt-Str. 1
85579 Neubiberg / Germany
or online

Certificate:

Each participant gets a letter of attendance.

For more information, please contact:

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Agenda and Content



▶ Intro

▶ Assets/Properties/Impacts -> Goals

▶ TA-RA

▶ TARA-Vs VA

▶ ATA vs TMEA

▶ TARA-ISO-Head-Lamp

▶ Measures & Mitigations