# Automotive Cybersecurity Training – Introductory

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| **Date:** | **On Request** |
| **Duration:** | **0.5 Day** |
| **Location:** | **Public, Virtual, & In-Person** |
| **Price:** | **On Request** |

## Why SRES?

At SRES, our training courses are guided by industry professionals with extensive real-world experience,providing you with practical insights and knowledge to excel in the rapidly evolving fields of Functional Safety, Cybersecurity, and Responsible AI.

## Course Overview:

This half-day training is an introductory course on automotive cybersecurity using the state-of-the-art ISO/SAE 21434:2021 standard. It is ideal for those unfamiliar with automotive cybersecurity and for executive management wanting a better understanding of the requirements for their organization to develop towards compliance. The training is provided by automotive cybersecurity experts with real-world experience working with OEMs, suppliers and semiconductor manufacturers to successfully implement cybersecurity into their organizations.

## Training Objectives:

This training aims to provide automotive managers and engineers insights to fill in any gaps in their understanding of automotive cybersecurity and help them build the critical infrastructure of their organization to meet the objectives of ISO/SAE 21434:2021. The training provides an overview of all the key aspects everyone must know about automotive cybersecurity. This course encourages interactive discussions and provides opportunities to benefit from the expertise and real-world experience of SecuRESafe's automotive cybersecurity experts.

- **Introduction to Automotive Cybersecurity and ISO/SAE 21434:2021**
- **Organizational Cybersecurity Management**
- **Vulnerabilities Management**
- **Cybersecurity Development Lifecycle**
- **Cybersecurity during Concept Phase**
- **Threat Analysis & Risk Assessment (TARA)**
- **Cybersecurity during Product Development Phase**
- **Cybersecurity during Post Development Phase**
- **Cybersecurity Incident Response**
- **End of Cybersecurity Support**