

# AUTOMOTIVE CYBERSECURITY TRAINING ESSENTIALS

 **1 Day**

## What to expect?

- Refined scope, relevant for management
- Training validated by 70 experts
- Full coverage of all needs along the value chain

## Why attend?

- Understand the importance of Cybersecurity
- Comprehend the impact in your company's development lifecycle
- Catch buzz words and key topics related to Cybersecurity

## Who is this training targeted to?

### Managers who

- Need to understand the impact and trends in Cybersecurity
- Need to consider Cybersecurity as part of their business
- Need to make decisions related to Cybersecurity

### Engineers who

- Only need an overview about the topic



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# Content

## Cybersecurity awareness

- Current hacks, breaches and their impact on the organization
- Cybersecurity costs vs. benefits
- Cybersecurity as an enabler vs. inhibitor

## Regulations & standards

- Introduction to ISO/SAE 21434 and UNECE WP.29 GRVA

## Cybersecurity ecosystem

- Cybersecurity impact on the vehicle ecosystem
- Cybersecurity within the product lifecycle

## Cybersecurity management

- Cybersecurity management on an organizational level
- Cybersecurity management on a project level
- Cybersecurity management for post-development

## Cybersecurity development

- Cybersecurity goals and claims
- Cybersecurity concept
- Product development

## Cybersecurity risk assessment

- Asset identification and impact assessment
- Threat analysis and risk assessment

## Cybersecurity V&V

- Cybersecurity V&V strategy
- Introduction to fuzz and penetration testing



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