ISO/SAE 21434 Technical Training Course Series

Karamba Security

Do It Right the First Time.

Educate your engineers, developers, and cybersecurity professionals with this foundational Automotive Technical Training Course.

This 15-hour-long package enables OEMs and Tier-1 suppliers to improve R&D deliverables and to meet the ISO/SAE 21434 standard and the UN R155 regulation in EVs and SDVs.

The package includes nine learning modules:

- Module 1: Think Like a Hacker: Cyber Threats & Mitigations
- Module 2: Automotive Standards and Regulations
- Module 3: Threat Analysis & Risk Assessment (TARA)
- Module 4: Secure Coding
- Module 5: Static Analysis & Code Review
- Module 6: Fuzzing & Pen Testing
- Module 7: Sensor Security
- Module 8: In-Vehicle Network Security
- Module 9: Executives and Product Management Overview

The training is delivered by Karamba Security's experts, including its Chief Scientist, VP of R&D, and Security Researchers, as they empower your entire organization.

The course is available on-line, in person and as a set of recorded videos (42 sessions) with live Q&A meetings with the instructors.

These courses combine real automotive security cases, leveraging years of experience serving OEMs and Tier-1 suppliers, enabling them to meet ISO/SAE compliance requirements and are part of Karamba's End-to-End cybersecurity services: From TARA to penetration testing, ECU hardening, and supply chain security management.