

FAQ

Automotive Cyber Security Management System Audits



On the safe side.

Our experts provide answers to the questions most frequently asked about the [Automotive Cyber Security Management System audit](#). If you should have a question not found here, our customer service representatives are on hand to get you the information you need today.

1. What is an ACSMS audit?

The ACSMS (Automotive Cyber Security Management System) audit is an evaluation audit used to help you develop, implement and maintain effective cyber security processes to protect your business from interference and data breaches.

2. Why is a cyber security management system important?

An effective cyber security management system (CSMS) supports your organization in protecting critical assets from operational interference and reliably defends against the breach or theft of your business data.

3. What does an ACSMS audit measure?

The ACSMS audit evaluates the overall effectiveness and compliance of your strategies, systems and processes with the regulatory management system requirements for your organization.

4. What does the actual ACSMS assessment entail?

Our ACSMS audit determines your readiness to implement a robust cyber security management system appropriate to your business needs and to achieve compliance with relevant regulatory standards for the automotive industry. Our accredited experts identify weak spots, gaps and areas needing improvement. Your CSMS performance is measured across today's diverse and innovative automotive sectors.

5. Why do I need an ACSMS audit?

The ACSMS audit helps you to ensure minimal risk to your organization and demonstrate the UNECE R-155 or ISO 21434 compliance you need to boost confidence in your company as a reliable cyber-secured partner.

6. Why is the ACSMS audit so important right now?

Formulated in June 2020, the United Nations Economic Commission for Europe (UNECE) R-155 regulation provides requirements for cyber security management system certification needed to qualify automobile manufacturers for type approval. This includes, but is not limited to, cybersecurity risk management, component verification and validation of functions with regard to cybersecurity, cybersecurity incident response, and cybersecurity management towards contractors. With the corresponding R-155 laws coming into force in July 2022 (in the European Union and other UNECE markets), you should begin preparing for your audit as soon as possible as your suppliers must also be included in the process.

7. Does the ACSMS audit examine my supply partners?

Yes. Providing a comprehensive view of your unique circumstance, the ACSMS audit examines the strategies and processes affecting the cyber security of your company as well as suppliers and other partners providing related services or products to the automotive industry.

8. What standards does the ACSMS audit follow?

Our Automotive Cyber Security Management System audit implements the questionnaire and evaluation scheme provided by the VDA (German Association of the Automotive Industry), UNECE R-155 requirements, ISO/SAE 21434 standards and implementation guidelines, and the ISO PAS 5112 auditing process.

9. Can DEKRA help me throughout the entire ACSMS audit process?

Yes, our DEKRA experts are available to assist you with comprehensive ACSMS auditing services at any time, anywhere in the world.

Do you have further questions about the ACSMS audit? Contact our experts right away!

DEKRA Audit

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