



ENX Vehicle Cyber Security Audit (ENX VCS)

Your guide to building trusted automotive cybersecurity with one industry-recognized audit



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Rob Brown, Global Head of Automotive, BSI

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As a supplier to the automotive industry, this guide is for you – especially if you’ve been asked to achieve certification of your vehicle cyber security management system (V-CSMS) by your customer or OEM.

By achieving ENX VCS certification, your organization demonstrates that it has a V-CSMS that delivers a consistently high level of cybersecurity performance in its products throughout the vehicle lifecycle.

This guide helps you get started with ENX VCS by explaining the key features you’ll need to understand. No matter where you’re starting from, we’re here to guide you successfully through the process.”

Key benefits of ENX VCS

ENX VCS certification enables you to prove to your customers that you have an effective V-CSMS, and in doing so:

- Increase supply chain confidence
- Demonstrate your commitment to regulatory compliance, including UNECE R155
- Achieve industry-wide recognition via the ENX Network
- Reduce the effort and cost of redundant and duplicate audits.

What is ENX Vehicle Cyber Security Audit (ENX VCS)?

ENX VCS is a certification scheme that supports automotive suppliers to fulfil automakers' requirement for proven V-CSMS. It does this by providing a standardized process for demonstrating compliance with the international standard ISO/SAE 21434 for road vehicle cybersecurity engineering, and the related auditing guidelines in ISO/PAS 5112.

How does ENX VCS differ from TISAX®?

Firstly, it's an essential prerequisite for all ENX VCS participants to have a valid TISAX® label. So, if you haven't got that yet, please read our TISAX® client guide [here](#). ENX VCS builds specific requirements upon the general TISAX® foundation:

TISAX®

TISAX® is a broad information security assessment and exchange mechanism for all types of suppliers to the automotive industry, including ancillary service providers eg. services providers like IT services, recruitment, catering, etc.

ENX VCS

ENX VCS focuses specifically on vehicle cyber security management systems (V-CSMS) of electrical, electronics, and software suppliers. And it incorporates the requirements of ISO/SAE 21434 and ISO/PAS 5112.

"TISAX®" is a registered trademark of the ENX Association.

What is ENX Association?

ENX Association developed, owns and operates the TISAX® and ENX VCS schemes. ENX Association is a trade association that enables and simplifies secure and trustworthy collaboration throughout the automotive industry value chain. Established in 2000, it consists of automobile manufacturers, suppliers, and four national automotive associations.



The ENX VCS audit process



01

Register for ENX VCS

The ENX VCS Audit process begins by officially registering as a participant on the [ENX online portal](#). You'll need to do this to obtain your scope excerpt and assessment objectives.

02

Engage BSI

[Contact us](#) for support and book your ENX VCS Audit.

03

Ensure you have a TISAX® label

It's essential to have a valid TISAX® label to proceed with an ENX VCS audit. If you don't already have this, we can support you with a [TISAX® Assessment](#).



04

Self Assessment

Perform a self assessment using the ENX Vehicle Cyber Security Audit (VCSA) questionnaire. We'll check this during your official audit.



05

Undergo your ENX VCS Audit

We'll perform your official ENX VCS Audit. If you need help preparing for this, we also provide training on the requirements of ISO/SAE 21434, the key standard on which ENX VCS is based.



06

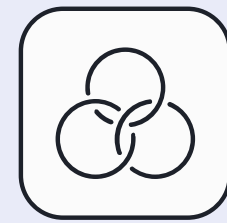
Share your results

Demonstrate your proven V-CSMS and achieve industry-wide recognition via the ENX network.

Three essential resources

During the ENX VCS registration and assessment process, you'll have access to the ENX Portal, the ENX VCS Audit Objectives, and the VCSA Catalogue. Together, they'll enable you to understand the process, officially register as an ENX VCS participant, and share your ENX VCS Audit results with your customers and supply chain partners.

01 ENX Portal



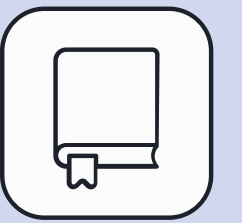
The ENX Portal is the online network and database of both TISAX® and ENX VCS participants, their supplier information, and their assessment results. The Portal enables supply chain partners to share trusted information in a secure environment.

02 Audit Objectives



The ENX VCS Audit Objectives encompass verifying the effectiveness of implemented V-CSMS across vehicle development, production, and operation, ensuring compliance with ISO/SAE 21434 and ISO/PAS 5112. The Objectives have been defined to accommodate different supplier profiles.

03 VCSA Catalogue



The Vehicle Cyber Security Audit (VCSA) Catalogue is a standardized document used for audits of automotive suppliers' V-CSMS, focusing on compliance with standards like ISO/SAE 21434, and regulations like UNECE R155.

Start your ENX VCS Audit journey with BSI today

As your partner in progress, we can help you meet the requirements of automakers and demonstrate your commitment to vehicle cybersecurity.

We're approved by ENX Association to deliver ENX VCS Audits and TISAX® Assessments across the globe. And our experts can help you prepare for your ENX VCS Audit with guidance, flexible on-demand training, and the prerequisite TISAX® Assessment.





Your partner in progress

BSI Group

389 Chiswick High Road
London, W4 4AL
United Kingdom

+44 345 080 9000
[bsigroup.com](https://www.bsigroup.com)

