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SOM INDÚSTRIA DIGITAL

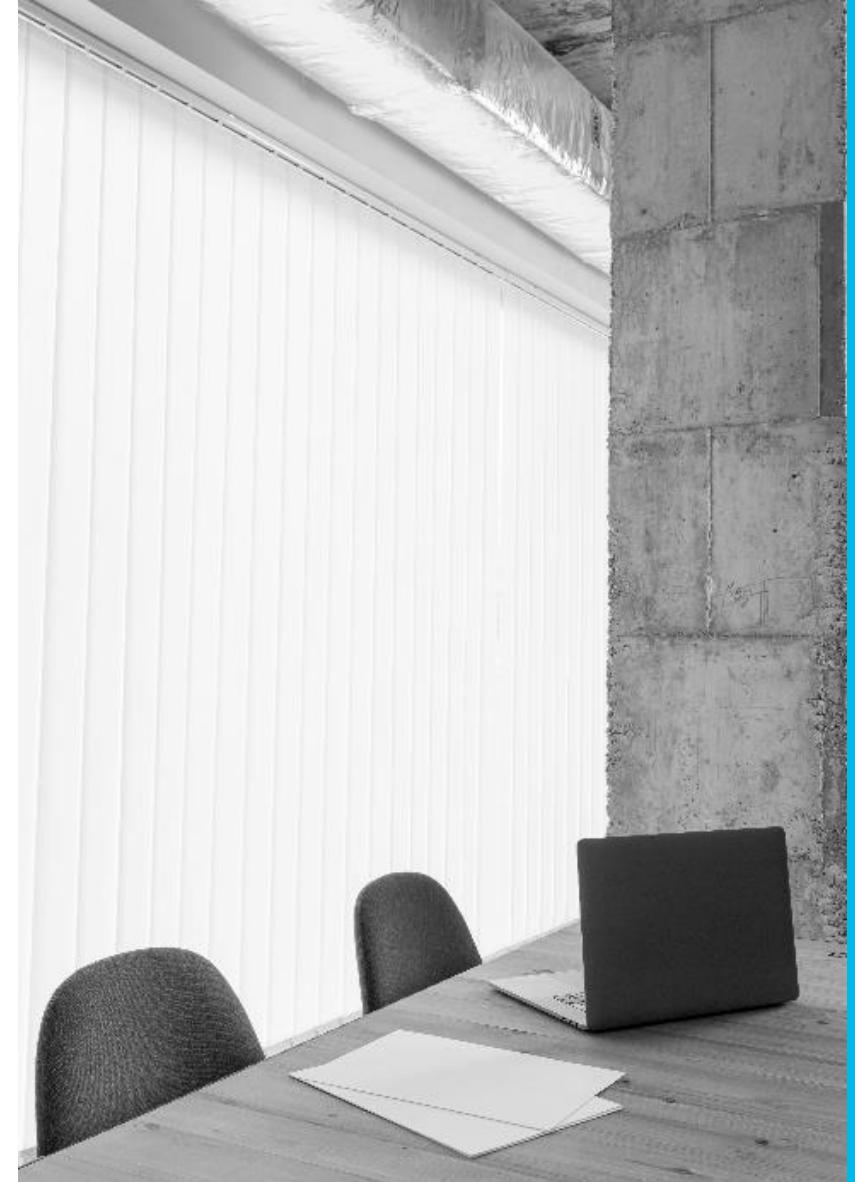
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Reforçant la seguretat amb la certificació

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WHY ?...

- ✓ Regulatory framework: Directiva Europea NIS 2 (Oct 2024)
- ✓ Business mandatory: eNS, TISAX,...
- ✓ Risk management: ISO 27001, ISO 22301,...



NIS 2 Overview

✓ Directiva NIS2

Regular mesures per a millorar el nivell de ciberseguretat a la UE i establir un marc per a la cooperació paneuropea en matèria d'intercanvi d'informació sobre incidents, pràctiques de ciberseguretat i mesures de gestió.

✓ Objectius principals

- 1.- Augmentar la resistència cibernètica dels proveïdors de serveis essencials.
- 2.- Racionalitzar la ciberresiliència mitjançant requisits de seguretat més estrictes i sancions en cas d'infracció.
- 3.- Millorar la preparació de la UE per a fer front als ciberatacs.

La NIS 2 exigeix als Estats membres que garanteixin que les entitats que ha classificat com a essencials i importants adoptin mesures tècniques, operatives i organitzatives adequades i proporcionades per a gestionar els riscos que planteja per a la seguretat de les xarxes i sistemes d'informació que aquestes entitats utilitzen en la prestació dels seus serveis

OCTUBRE 2024

Sectors covered by NIS1

- Healthcare
- Banking and financial infrastructure
- Digital infrastructure and service providers
- Energy
- Transportation
- Water supply



Expanded scope from NIS2

- Public electronic communications services
- Space
- Manufacturing of certain critical products
- Digital services (including social media and data centers)
- Food
- Public administration
- Postal and courier services
- Wastewater and waste management

5 Key Drivers – 5 raons clau



1. INDUSTRY STANDARDS

Certification demonstrates a company's commitment to information security and its ability to meet the stringent requirements of the standard.

2. IMPROVED REPUTATION

Certification can enhance a company's reputation and credibility.

3. COMPETITIVE ADVANTAGE

Certification can provide a competitive advantage over companies that have not been certified.

4. INCREASED TRUST

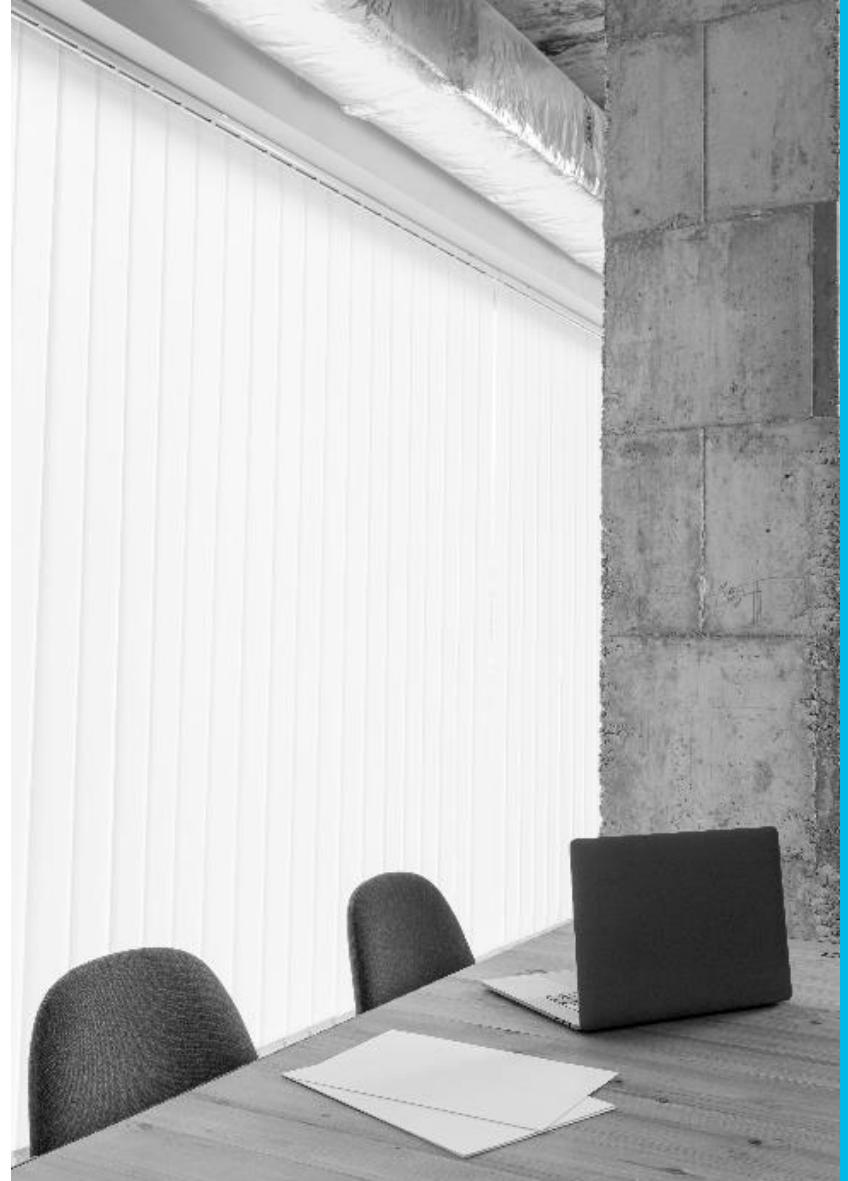
Certification can increase trust and confidence among stakeholders.

5. REDUCED RISK

Certification can help reduce the risk of data breaches, cyber attacks, and other security incidents.

Notícies

1. Augment continu del nombre i la gravetat dels **atacs de ciberseguretat** contra entitats privades i públiques.
2. **Conflictos geopolíticos** que provoquen un augment dels ciberatacs.
3. Acceleració de la **transformació digital** en tots els àmbits de les nostres vides, no sempre alineada amb les salvaguardes necessàries.
4. La **societat** poc a poc va interioritzant la necessitat de la ciberseguretat.
5. Moltes conseqüències i **costos dels ciberatacs** (interrupció del negoci, pèrdua d'informació, danys a la imatge, etc.)



ISO Survey 2022 - ICT

- ✓ Currently Spain has 1561 certificates and a growth of 64% - 9th Position Globally.

How can we explain the strong growth rates in Europe?

The regulatory playing field has facilitated the emergence of ISO 27001 recommending its application for certain key players and their ICT service providers: R155, NIS2, DORA, etc.

Num. ISO 27001 certificates	Variation Total	Variation %
67326	11549	21

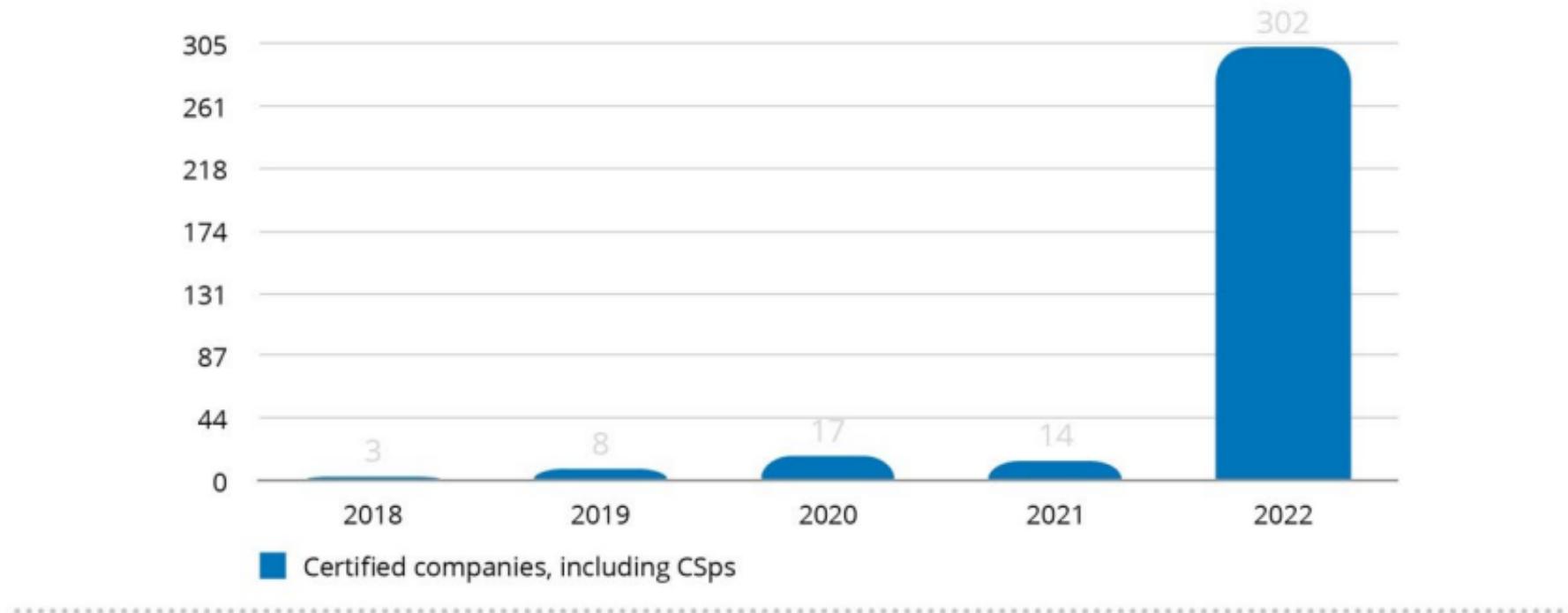
ISO/IEC 27001:2013 Information technology				
Country	Certificates	Sites	Position	
China	26301	26721	1	
Japan	6987	18827	2	
United Kingdom ...	6084	11699	3	
India	2969	7262	4	
Italy	2424	4530	5	
United States of America	1980	4802	6	
Netherlands	1741	3111	7	
Germany	1582	2988	8	
Spain	1561	3676	9	
Israel	1467	1527	10	
Taiwan, Province of China	1383	2207	11	
Romania	1043	1150	12	
France	927	2810	13	
Indonesia	822	1324	14	
Poland	789	2022	15	

ENS Certificats



3.6.2 Statistics covering the last 5 years – Certified Companies, including CSPs, according to ENS

Figure 34: Certified Companies, including CSPs, according to ENS in the last 5 years



What is TISAX®?

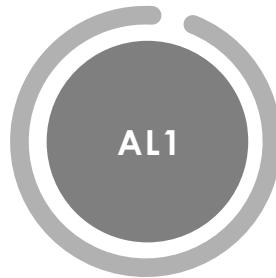
Basic introduction.



Is it difficult to implement TISAX if I have ISO27001?

- ✓ If your organization already has an ISO 27001-certified Information Security Management System (ISMS), you are in a good position to implement TISAX.
- ✓ TISAX builds on ISO 27001 and includes additional industry-specific requirements that are specific to the automotive industry.
- ✓ To ensure a successful TISAX certification, it's important to fully understand the TISAX requirements and how they differ from ISO 27001.
- ✓ Working with an experienced TISAX consultant can also help ensure a smooth and successful TISAX certification process.

AL: Assessment Levels



Assessments in assessment level 1 are mainly for internal purposes in the true sense of a **self-assessment**.



For an assessment in assessment level 2, the audit provider does a plausibility check on customer' self-assessment. The audit provider does the interview generally **on-line**.



For an assessment in assessment level 3, the audit provider does a comprehensive verification of your company's compliance with the applicable requirements. **Onsite** audit & Interviews.

New upcoming schemes



Vehicle CyberSecurity Audit (VCSA)

The VCSA serves as the basis for

- a self assessment to determine the state of vehicle cybersecurity within the organization (e.g. company)
- audits performed by internal departments (e.g. Internal Audit, Quality Management, Information Security, Cybersecurity)

The VCS Audit consists of several Spreadsheets, whose content and function are explained in the Spreadsheet tab "Definitions". The requirements catalogue can be found under the tab "Vehicle CyberSecurity".

The document user is recommended to start with the spreadsheet tab "Vehicle CyberSecurity" in order to obtain an overview of the current status of development of Vehicle Cybersecurity.

Best wishes from ENX Project Group VCS!

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**INTERNATIONAL
STANDARD**

**ISO/IEC
42001**

First edition
2023-12

Information technology — Artificial intelligence — Management system

Technologies de l'information — Intelligence artificielle — Système de management



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