



# What is the CSMS Cockpit?

Brief for CES'24

# The Problem

*This summer things are going to change. Cybersecurity takes the front seat, and automotive OEMs are on the spot - all vehicles they produce from July '24 onwards, must comply with new cybersecurity risk management regulations to get Type Approval.*

*It should be very clear - lack of compliance means no sales of cars, buses and trucks in 54 countries across the world, including the EU, UK, Japan and South Korea.*

*But cybersecurity risk management is a continuous battle, not a one-off effort, involving people, processes and technology, which require more than manual oversight. You need a system to manage it from start to finish - vehicles must be designed and developed with security in mind, and kept secure years after they leave the factory floor.*

*That's a huge task. You must orchestrate the work of multiple teams, manage the risk of every product, set up multiple tools, and generate an enormous amount of reports in a timely manner. All the time.*

# The Solution

*To prepare for this new era, you must build a certified Cyber Security Management System, where all activities and certifications related to product's cyber risk are managed, across all your products and throughout their entire lifecycle.*

## **The CSMS Cockpit - Your Central Place for All Things CSMS**

*Cybellum's CSMS Cockpit is a platform that automates software cyber-assurance and incident response activities pre and post production. It facilitates certification document generation & provides the analysis, management and traceability capabilities needed to comply with WP.29 requirements and vehicle type-approval. That way, not only will your vehicles hit the road as secure as possible, but will remain that way throughout their long operational lifespan.*

# Key Benefits

## *The CSMS Cockpit - Your Central Place for All Things CSMS*

***Unparalleled visibility and control*** - enhanced management and governance over product security risk and certification activities, so your vehicles remain secure and compliant, and you never miss your milestones

***Improved collaboration and ease-of-use*** - a single solution unifying pre and post production product security, report generation, and cyber certification, creating a single source of truth that facilitates collaborative cross-organizational work

***Faster more scalable activities*** - shorten TTM and get to compliance faster with advanced automations, integrated workflows and automated document generation

***Designed by product security experts, for product security experts*** - co-designed with LG VS, the leading Tier-1 supplier for the world's greatest automotive brands

**Thank  
You**

# CSMS Screenshots

**C/O**  
CYBELLUM

- Management Center
  - Corporate Overview
  - Risk Overview
  - CSMS Hub
  - Compliance Center
  - Tickets
- Asset Management
- Assurance
- Incident response
- Red team
- Legal
- Assistant
- Configuration
- Notifications 24

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## CSMS Hub

Create Project

Overview Projects Requirements Monitoring

Search OEM: All Supplier: All + Filter Clear Filters

### Insights

- JX700**  
Project with highest risk
- MIB3**  
Project with Lowest VTA Readiness
- JX700**  
Project Activity with Most Issues
- Exploit Mitigations**  
Activity Type with Most Issues
- Nuweheel Tech**  
Supplier with Highest Risk

### Activities

● On track ● At risk ● Off track ● Not started

7 Result Show: 10 1

Project	Supplier	Risk ↓	VTA Readiness	Upcoming Milestone	Risk Monitoring	Vulnerabilities	OS Hardening	Exploit Mitigation	Fuzz Testing	Pen-testing	Incident Response
JX700	Nuweheel Tech	8.4	78%	MS1 9/4/2024	John Park	Mae Woo	Mary Lee	John Qu	Cody Fisher	Lee Park	Floyd Miles
VX800	VMG	7.4	89%	SOP 1/26/2024	Jenny Wilson	Robert Fox	Jacob Jones	Ralph Edwards	Kristin Watson	Ronald Richards	Lee Jones
VX900	VMG	7.4	23%	FC 5/17/2024	Darrell Steward	Floyd Miles	Guy Hawkins	Cameron William...	Cody Fisher	Jenny Wilson	Wade Warren
TM500	Nuweheel Tech	6.9	57%	QP 2/26/2024	Robert Fox	Jane Cooper	Mary Lee	Ralph Edwards	Jerry Zack	Ronald Richards	Wade Warren
LMIC	MF	5.3	90%	MS3 12/25/2023	John Park	Mae Woo	Guy Hawkins	John Qu	Kristin Watson	Lee Park	Floyd Miles
MIB3	VMG	3.9	11%	QP 5/7/2024	Darrell Steward	Mae Woo	Jacob Jones	Cameron William...	Cody Fisher	Ronald Richards	Lee Jones
A-IVI2 MvF3	MF	3.9	8%	QP	Jenny	Mae	Jacob	Ralph	Cody	Jenny	Lee

## Exec overview

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CCNC PIO VTA Readiness - 32%

Project

Overview Products Work Products

Search User: All + Filter × Clear Filters

### Documents

Categories

- Organizational Cybersecurity Management 10 Items
  - WP-05-01 Cybersecurity policy, rules and processes** 6 Items
  - WP-05-02 Evidence of competence management,... 1 Item
  - WP-05-03 Evidence of the organization's management... 0 Items
  - WP-05-04 Evidence of tool management 2 Items
  - WP-05-05 Organizational cybersecurity audit report 1 Item
- Distributed Cybersecurity Activities 0 Items
- Continual Cybersecurity Activities 6 Items
- Concept Phase 2 Items
- Product Development Phase 1 Item
- Post Development Phases 0 Items
- Threat Analysis and Risk Assessment Methods 1 Item

To enable cybersecurity engineering, the organization institutes and maintains cybersecurity governance and a cybersecurity culture, including cybersecurity awareness management, competence management and continuous improvement. This involves specifying organization-specific rules and processes that are independently audited against the objectives of the ISO 21434.

To support cybersecurity engineering, the organization implements management systems for cybersecurity including managing tools and applying a quality management system.

6 Result Show: 10 1 Mark as Ready

Name ↓	Owner	Last Modifi...	File Size
LGE_VS_Template_CSMS Assessment.pdf	Henry, Arthur	3/4/22	4.9 MB
LGE_VS_Template_CSMS Audit ÇöÈ².pdf	Cooper, Kristin	9/18/22	13.7 MB
LGE_VS_Template_CSMS Audit result.pdf	Miles, Esther	9/23/23	837 KB
LGE_VS_Template_CSMS+posters.pdf	Miles, Esther	7/27/23	69 KB
LGE_VS_Template_CSMS_Standard_Process.pdf	Henry, Arthur	8/16/23	157 KB
LGE_VS_Template_CSMS_Standard_Process.pdf	Cooper, Kristin	5/30/23	64 KB

Working products readiness