

# Cybersecurity Vehicle Forum – Yokohama

22<sup>nd</sup> May 2025



# Translation headset Instructions

→ Press the button on the right side of the receiver to switch the number. Select 00 to hear the "Japanese" voice. Select 01 to hear the "English" voice.

→ You can adjust the volume by pressing the button on the left side of the receiver up and down.

→ The receiver earphones are designed to be worn over the ears.

# Housekeeping

## Zoom Link:

<https://zoom.us/j/2660561185?pwd=ovMgDmwbaayZuw3yjl4lFEJPo2UZew.1&omn=91777893524>

**Meeting ID:** 266 056 1185

**Passcode:** CSVF2025

## In the room

- Please download Zoom on your device
- Please join Zoom so you can take part in polls and interactive sessions

Please DO NOT join Zoom audio(!)

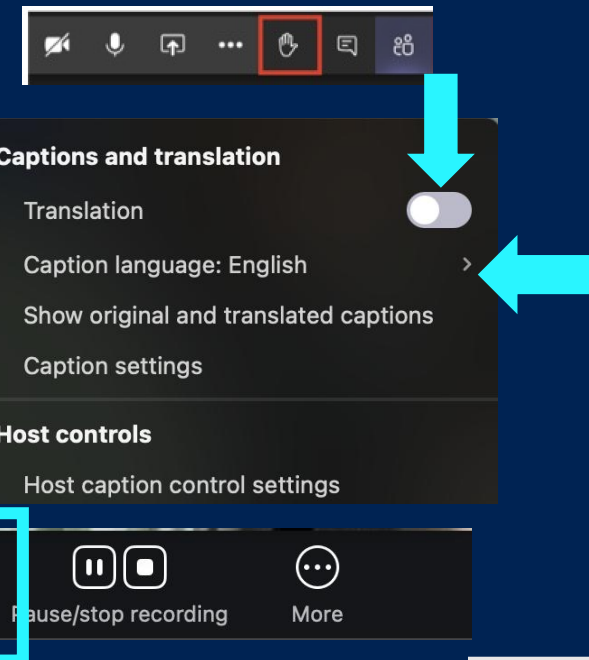
- Muting is not enough, you also have to have your speaker turned off

Everyone:

- Please put your name + company in Zoom (if you prefer not to share, please put 'OEM' or 'SIP' or '...')
- Please activate the Closed Caption (subtitles) to the speeches selecting the relevant languages of interest

## Online

- Please respond to polls
- Please use chat if there are audio/video problems
- Please mute when not speaking.
- Please raise hand to speak





尊敬するゲストを歓迎  
します

Sonkei suru gesuto o  
kangei shimasu



# Welcome

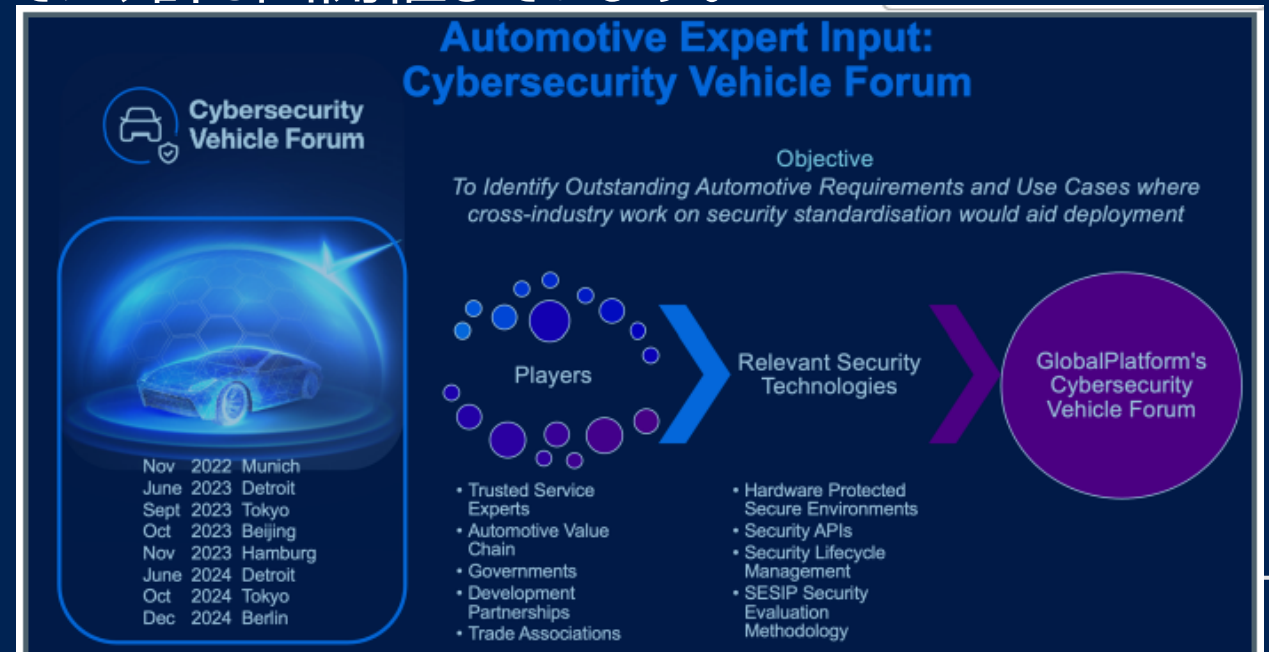
22<sup>nd</sup> May 2025

Takanobu Ishibashi, Acting Chair of Japan Task Force, Toshiba



# Cybersecurity Vehicle Forum

- GlobalPlatform(GP)が主催します Cybersecurity Vehicle Forum(CSVF)は、GPが自動車の課題を特定し、詳細に説明し、優先順位を付けるためのコンサルティングを提供します。
- 車両の計画、製造、運用、廃棄のライフサイクルにおいて、安全なコンポーネントサービスを提供することに焦点を当てています。
- 世界各国にて2022年から2024年までに、計8回開催しています。



# TOP Identified Working Areas

- **Elaborating Priority Automotive Use Cases and Requirements**

- 世界中で開催されたCSVFにおけるインプットから、テクニカルドキュメントや、プロテクションプロファイルに反映すべき優先的な自動車のユースケースと要件を詳細化
- 米国、ヨーロッパ、アジアで対面で開催されたCSVFには、アストンマーティン、ベントレーモーターズ、ブガッティリマック、カリアッド、キャタピラー、デンソー、フォード、ゼネラルモーターズ、本田、マツダ、メルセデス・ベンツ、日産、ステランティス、トヨタ、ボルボなどの自動車メーカーが多数参加



- GP仕様と自動車のユースケースおよび標準規格との整合性向上を実施
  - GPは、Secure Element(SE)とTrusted Execution Environment(TEE)の仕様が、SAEの Hardware Protected Security Environments J3101で定義された要件をどのように満たしているかを示すマッピングを開発
- 自動車業界の新たなサイバーセキュリティのニーズに応える重要なプラットフォーム セキュリティ機能を Secure Component(SC) がどのように提供するかについて詳しく説明した2つのホワイト ペーパーも公開

# Today's CSVF

GPから、自動車を含めたセキュリティに関する活動状況をご紹介します。

+

サイバーセキュリティをはじめ、セキュリティ技術や自動車に精通している方々から、  
最新トピックスのご講演をいただきます。







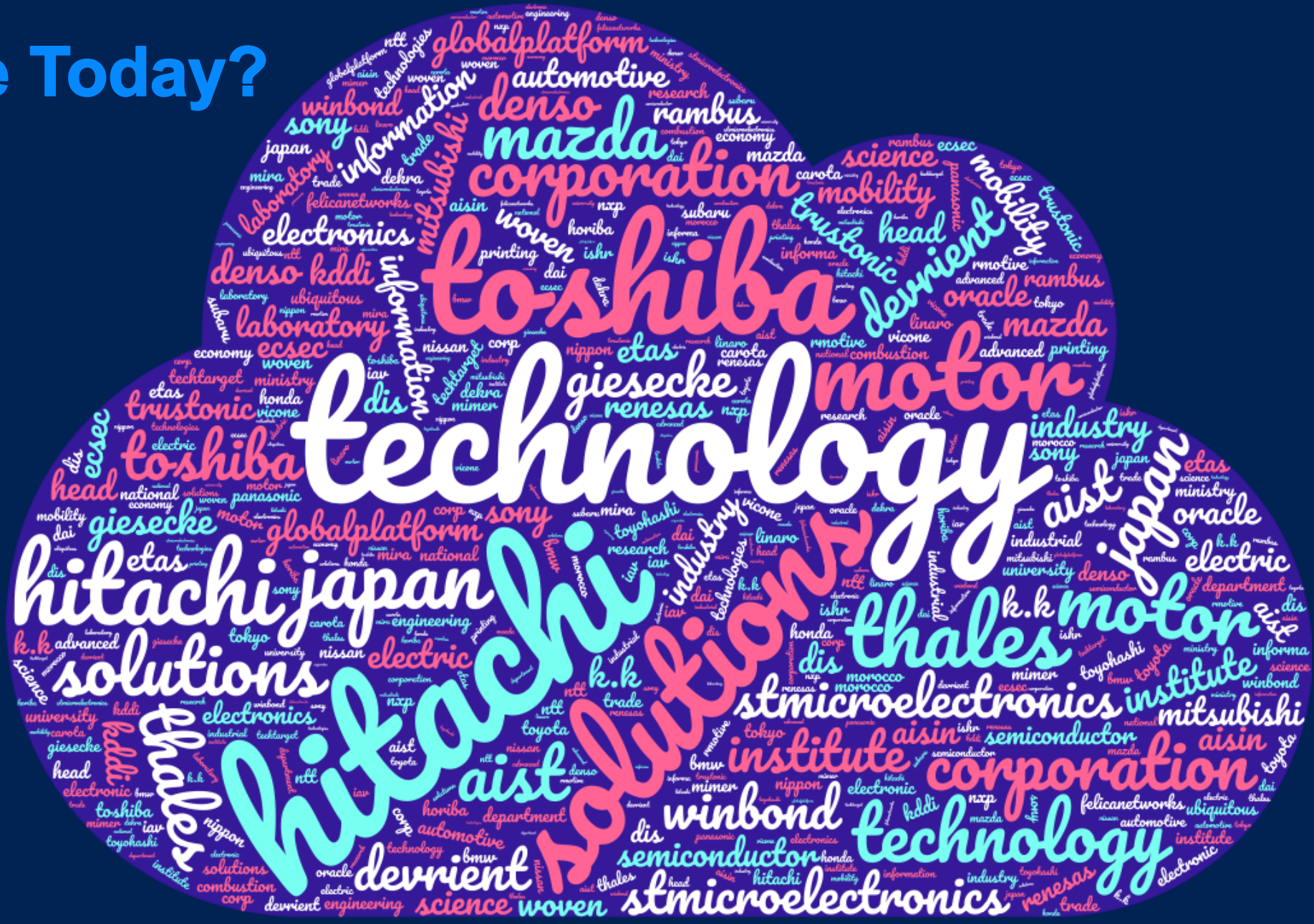
# Set-up of Today

22<sup>nd</sup> May 2025

Francesca Forestieri, GlobalPlatform



# Who is Here Today?



# CSVF Agenda: May 22nd

09:30	Tea and Snacks: Opportunity to Meet Prior to Meeting	All Welcome
10:00	Welcome	Francesca Forestieri, GlobalPlatform
10:10	Japan Task Force Welcome	Takanobu Ishibashi, Acting Chair of Japan Task Force, Toshiba
10:20	Keynote: Japanese Cybersecurity Strategy	Taketo Yamada, Ministry of Economy, Trade and Industry
10:40	GlobalPlatform Overview	Richard Hayton, Chair of Automotive Task Force and Francesca Forestieri, Head of Automotive
11:05	Automotive Trends	
11:05	Trends of Automotive Threats/Attacks	Dennis Kengo OKA, IAV Co. Ltd.
11:25	OEM Use Case for Security Standardisation	Mr. Kimitaka Asaka, Hitachi (Hitachi Solutions Technology)
11:45	Overview of security problems for CMOS Image Sensors for Automotive: Opportunity for SESIP?	Dr. Kota Ideguchi, AIST
12:05	Automotive Trends in MCU/SoC Features: opportunities for work in GlobalPlatform	Daisuke Moriyama, Renesas
12:25	Lunch	
13:25	Regulatory	
13:25	SAE J3101: Opportunity for Synergies in Japan?	Francesca Forestieri, GlobalPlatform
13:45	PQC: How does GlobalPlatform Help?	Beatrice PEIRANI, Thales and Yves-Emmanuel Le Bobinnec, Thales
14:05	Cyber Resilience Act: Understanding the Implications & How SESIP can Support	Carlos Serratos, NXP
14:25	Trusted Execution Environments	Richard Hayton, Chair of Automotive Task Force GlobalPlatform
14:55	Intrusion Detection Protection Systems: Today and Future	Seiki Hara, VicOne Head of Engineering Department
15:15	TEEs in Automotive	Vincent Mailhol, Woven
15:35	Automotive iHSM Security Solution	Toru Furukawa, RAMBUS, Senior Field Application Engineer
15:55	Coffee Break	
16:25	SESIP	
16:25	SESIP	Jorge Wallace Ruiz, Dekra/ Francesca Forestieri, GlobalPlatform
16:45	Secure Elements	
16:45	Secure Elements in Automotive in Japan: Status Outlook	Laurent Tabaries, STm
17:05	Areas of Interest in GlobalPlatform	Yves-Emmanuel Le Bobinnec, Thales
17:25	Japan Task Force	Kenji Takahashi, Trustonic
17:35	Wrap Up & Next Steps & Join JTF	Richard Hayton, Chair of Automotive Task Force GlobalPlatform

# Ground Rules CSVF

Trusted Environment

Representatives from key players

- Each speaker is speaking as an expert in the field, and not necessarily speaking on behalf of his company or standards organisation

Participants are free to use the information received

- but not attribute the affiliation of the speaker(s)

GlobalPlatform will post the recording on our website, as well as

- the relevant slides (as made available by speakers) for your reference.
- <https://globalplatform.org/blog-overview/>

# Driving Requirements into GlobalPlatform

