Cybersecurity Vehicle Forum

GlobalPlatform invites automotive stakeholders to participate in the newly created forum

Time and date: 09:15 – 17:00 CET, 17 November 2022

Venue: Hilton Munich Hotel and Virtual

Attendance at the forum is free of charge and open to member and non-member companies

Taking place conveniently following the AutoTech Europe event in Munich, GlobalPlatform's Cybersecurity Vehicle Forum brings the automotive value chain together with experts on trusted digital services to address the latest developments in the ecosystem and work to futureproof connected services. The forum will involve discussions around how automotive leaders can respond to recent stringent changes in regulatory requirements and standards (e.g., on cybersecurity management UNECE 155, software updates UN 156, the Fair Repair Bill in different states in the US, the Software Bill of Materials). The forum is also open to cybersecurity experts and decision-makers (specialized or technical), and other connected industry stakeholders from throughout the value chain.

The forum will specify requirements and enable cross-industry engagement on cybersecurity, including:

- How best to **deploy secure components** - Secure Element (SE), Trusted Execution Environment (TEE) - for automotive use cases
- Potential refinements to the functionality of GlobalPlatform solutions
- Identification of any gaps around cybersecurity within the GlobalPlatform domain (solutions, guidelines, specifications, certifications)
- Managing certification for updatable components
- Guidelines and open-source development on Trusted Platform Services APIs, and a universal language to **access secure services** provided by SEs, TEEs and proprietary solutions
- An evaluation methodology that can be the basis of an **automotive certification** scheme regarding UNECE
- How the **Software Bill of Materials (SBOM)** should be deployed in the automotive environment, specifically relating to updatable security certified components
- How to define a winning **post-quantum crypto migration strategy**; the possibility to update the OS of the certified components; and selection of the right post-quantum crypto or hybrid approach to be deployed between today and the 2030 deadline

Additional working areas include:

- Attestation and trust
- Right to repair vs. counterfeit parts / untrustworthy data
- A framework for managing user data across systems in the car, e.g., location (respecting privacy vs. data monetization vs. seamless experience across devices)

Don't be a Passenger: Join the Cybersecurity Vehicle Forum!

GlobalPlatform members work to empower stakeholders across industries with standardized

solutions and certifications for trusted digital services and devices that address their business,

security, regulatory and data protection needs.

- GlobalPlatform's work is relevant to current developments and live-on-the-market solutions and enables stakeholders to make the most of cloud investments

- GlobalPlatform supports next-generation use cases (e.g., securing communication across the can bus, more sophisticated ADAS with new capabilities, increased security around OTA)
- Its standardized technologies are designed to integrate with existing solutions (e.g., controlling access to HSMs, etc.)
- GlobalPlatform technologies provide the platform for security provisions that third parties expect to be in place (i.e., the necessary enabler for these services, which is indispensable for the revenue generation forecasts for the market of new services)

GlobalPlatform **www.globalplatform.org** *is a technical standards organization that enables the efficient launch and management of innovative, secure-by-design digital services and devices, which deliver end-to-end security, privacy, simplicity and convenience to users. Importantly, GlobalPlatform regularly works with industry and regulatory bodies from around the world, including: CEN, ETSI, ISO, NFC Forum, One M2M, GSMA, NIST, Car Connectivity Consortium, Asia Pacific Smart Card Association, European Payments Council, Industrial Internet Consortium, Internet of Secure Things, PTCRB.*

Venue: Hilton Munich Hotel, Terminalstraße Mitte 20 85356 München-Flughafen and Virtual

Get in touch to register: francesca.forestieri@globalplatform.org