

GlobalPlatform Annual Report 2026



**Global
Platform®**

Securing the digital future

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Letter from the Chair of the Board

GlobalPlatform has always been at its strongest when bringing stakeholders together to solve shared challenges. Over the past year, we have continued to **expand beyond our traditional technology domains**, embracing new industries and strengthening our position as a trusted global organization at the heart of the digital security ecosystem.

An example of this widening focus was the successful launch of the **Pavona open silicon initiative**, the culmination of a strategy launched a year ago to bring the open silicon community together under a common vision. Another example is the **expansion of our digital identity** activities to encompass digital wallets, digital currencies and other sensitive applications. We have also **strengthened our automotive activities** through growing collaboration with vehicle OEMs and suppliers, welcoming major companies such as **Stellantis** and **Toyota** into our membership.

This progress has been underpinned by strong governance and responsible stewardship. **GlobalPlatform remains in a strong financial position**, giving us the ability to support new initiatives and the technologies and ecosystems that will shape the future of digital trust.

Our international reach also continues to grow, demonstrating our ability to convene stakeholders wherever collaboration is needed. For example, we hosted our Spring Meeting in Bangkok for the first time this year, which included a seminar on the EU's Cyber Resilience Act (CRA), reinforcing our commitment to educating members on the key industry issues.

None of this would be possible without the dedication of our members, who make up our Board, Committees, Task Forces and Working Groups. As GlobalPlatform continues to grow, we invite organizations from across multiple sectors to collaborate with us and help shape the next generation of trusted digital services.



Stéphanie El Rhomri
Chair of the Board



Letter from the Executive Director

The pace of change in our industry is accelerating. AI, new cybersecurity regulations, digital wallets, and PQC are reshaping the technologies that underpin connected devices. In response, **GlobalPlatform also continues to evolve** — expanding into new domains, welcoming new communities, and strengthening the specifications and certification frameworks that enable trust in an increasingly untrusted world.

A major focus this year is helping IoT manufacturers navigate emerging regulations such as the CRA. By aligning the SESIP and PSA Certified schemes, we are creating a more coherent path to cybersecurity assurance — reducing complexity and cost while enabling organizations to demonstrate conformance with confidence.

GlobalPlatform is expanding its work beyond traditional mobile and financial services to help secure the next generation of digital ecosystems. This includes advancing standards for digital wallets, digital currencies and cloud-based security by **bringing the Hardware Security Module (HSM) ecosystem into our community** to simplify certification and standardize secure services for cloud applications. Additionally, as AI agents increasingly authenticate and transact on our behalf, **trusted foundations for secure agentic commerce are becoming**

essential. To help shape this future, GlobalPlatform has joined the ITU Focus Group on Trust and Identity for Humans and Agentic AI (TIDA), contributing to the development of trusted identity and security frameworks for the AI era.

At the same time, **we continue to prepare the industry for the post-quantum era**, remaining on track to support the first certified PQC products before the end of the decade. Meanwhile, we are overseeing the emergence of a new era for TEEs, including **developing the MicroTEE requirements for the automotive industry.**

As we look ahead to these opportunities and challenges, we will continue to engage with the industry at high-profile events — such as Embedded World — and bring members together throughout the year to collaborate on the initiatives that will shape the future of digital trust. By convening the right stakeholders around shared challenges, GlobalPlatform will continue to advance the security foundations that enable innovation across industries.

Ana Tavares Lattibeaudiere

Ana Tavares Lattibeaudiere
Executive Director





Executive Team

The Executive Team is responsible for the development and adoption of GlobalPlatform's technical specifications, driving awareness and understanding of our work and managing day-to-day operations to shape the future of digital trust. By convening the right stakeholders around shared challenges, GlobalPlatform will continue to advance the security foundations that enable innovation across industries.



Ana Tavares Lattibeaudiere
Executive Director



Gil Bernabeu
Chief Technology Officer



Tono Aspinall
Operations Director



Francesca Forestieri
Head of Automotive



Mac Basiya
Associate Technical Director



Bonnie Martin
Senior Operations Manager



Board of Directors

As a member-led organization, GlobalPlatform is governed by a Board of Directors that consists of eleven representatives from GlobalPlatform's Full Member companies. The Board develops and oversees the execution of GlobalPlatform's strategy in support of its vision and mission.



Stéphanie El Rhomri
GlobalPlatform Chair,
FIME



Olivier Van Nieuwenhuyze
GlobalPlatform Vice Chair,
STMicroelectronics



Jürgen Hirschinger
GlobalPlatform Treasurer and
Secretary, G+D



Anurag Gupta
ARM



Sebastian Hans
Oracle



Jeremy O'Donoghue
Qualcomm



Scott Migaldi
T-Mobile USA



Richard Hayton
Trustonic. **Concluded board
service in June 2026*



Marc Kekicheff
Visa Inc.



Bill Mazzara
Stellantis



Guillaume Phan
Thales





Securing the Digital Future

As the world becomes increasingly interconnected, security and trust continue to be essential to every digital interaction. GlobalPlatform brings together industries, governments, and technology leaders to establish the standards, frameworks, and certification programs that enable secure digital services on a global scale. From protecting personal identities and financial transactions to securing connected devices and critical infrastructure, GlobalPlatform enables organizations to deliver and deploy technology with confidence — **building the foundation for a secure, trusted, and interoperable digital future.**



Technology

Delivering leading-edge, standards-based security technology



Industry

Deploying secure devices and services across industries



Certification

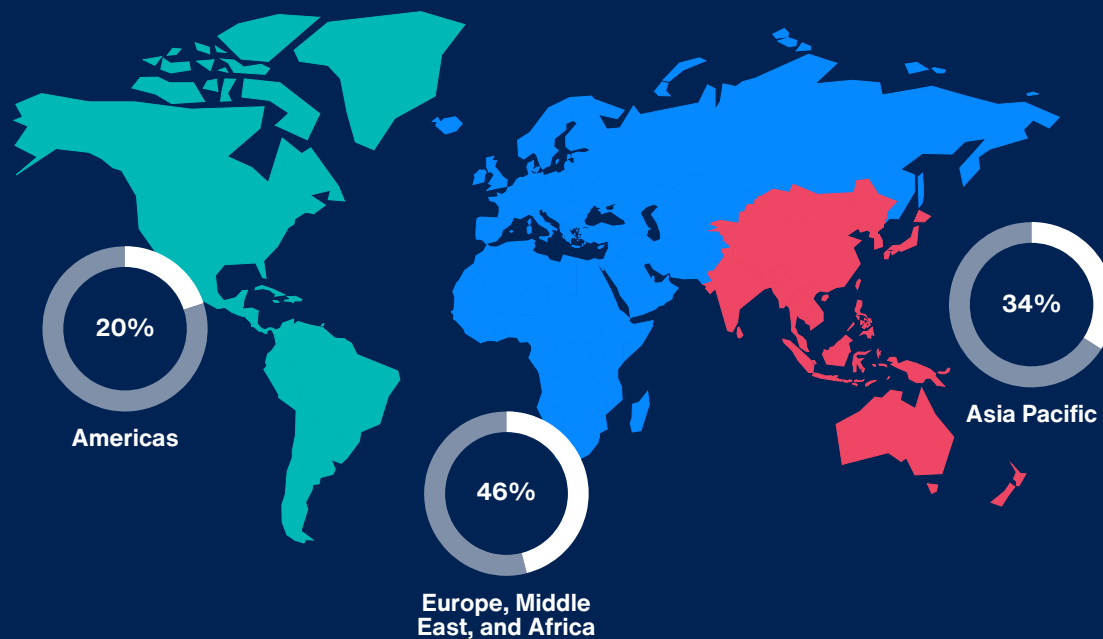
Certifying digital technologies to meet evolving regulations



Training

Providing expert-led technical training – from standards to implementation

Global Membership Reach





GlobalPlatform in 2026

In 2026, GlobalPlatform technology deployments topped **100 billion** – securing billions of devices worldwide through Secure Elements, Trusted Execution Environments, and other isolated technologies.



Secure Elements

89 billion

GlobalPlatform SEs shipped in smartphones, smartcards, and IoT devices, providing a tamper-proof solution for digital transactions and cryptographic processing



Trusted Execution Environments

16 billion

devices shipped with GlobalPlatform TEEs, creating an isolated environment that enables secure payment, biometric authentication, content protection, and more

GlobalPlatform member organizations support the security infrastructure behind billions of smartphones, payment cards, connected vehicles, and digital identity credentials worldwide - collectively **reaching billions of end-users globally.**



14.7 billion

bank cards in circulation based on GlobalPlatform specifications, accounting for **96% of all card-present transactions**



9 billion

active SIMs authenticating users and devices on mobile networks



1 billion+

ePassports in circulation globally, issued by more than 140 governments worldwide



5 billion+

smartphones worldwide using GlobalPlatform TEEs to secure payments, digital identity and biometrics



GlobalPlatform Technology

GlobalPlatform technologies help secure digital services from the root of trust all the way to the cloud with end user control. Through the standardization of security technologies, independent validation and industry ecosystem alignment, GlobalPlatform enables organizations and governments to build secure, interoperable products while reducing cost and complexity.

Secure Components

GlobalPlatform defines and maintains foundational technologies—including Secure Elements (SEs), Trusted Execution Environments (TEEs), Hardware Security Modules (HSM) and other isolation technologies—that protect sensitive data, applications and digital services.

Certification Programs

The SESIP certification ecosystem (SESIP governance and scheme, and the PSA Certified scheme) and the GlobalPlatform Certification Program for functional and security certification provide trusted security assurance, validating that products meet industry best practices while simplifying compliance and accelerating market adoption. In addition, GlobalPlatform's managed certification and qualification service enables industry associations to demonstrate conformance with GlobalPlatform specifications and industry requirements through trusted, independent validation, supporting programs such as the Secure Identity Alliance's OSIA qualification program and the GSMA's eUICC certification program.

Ecosystem Alignment

GlobalPlatform's vendor-neutral standards enable security and interoperability across multiple ecosystems such as digital identity, financial services, mobile, automotive, IoT and other connected industries. Referenced by leading standards organizations and adopted worldwide, GlobalPlatform provides the trusted foundation for today's digital services while supporting emerging technologies and future security challenges.

Together, secure components, trusted certification, and industry collaboration create the foundation for a secure, trusted, and interoperable digital future.

Secure Components
Build Security



Certification Programs
Validate Security



Ecosystem Alignment
Scale Security



Our Work

GlobalPlatform standardized technologies and certifications are developed through cross-industry collaboration across our technical committees and task forces. This work is led by diverse member companies working in partnership with industry and regulatory bodies.

Committees

Where technology is developed to address emerging market requirements. Open to full and participating members.



Secure Element Committee

Working Groups

Compliance
Security
Specification



SESIP Committee

Working Groups

Ecosystem Adoption
Governance
PSA Certified
Technical



TES Committee

Working Groups

Labs
Platforms
Services
Security
PSA APIs

Task Forces

Where requirements are gathered to inform our technology roadmap. Open to all members.



Automotive Task Force



Digital Wallets Task Force (HSM)



Security Task Force

(Attack Expert, Crypto, Root of Trust, xBOM)



Regional Task Forces

China



Regional Task Forces

Japan



Secure Element Committee



Chair: Guillaume Phan, Thales

THALES

Mission

The SE Committee defines specifications for the secure deployment and lifecycle management of applications on Secure Elements (e.g., eSE, UICC, smart cards). It maintains technical standards, promotes certification, and supports collaboration with industry bodies to ensure interoperability and trusted device security across markets.

2026 Specifications & Publications:

[GlobalPlatform Card API – Cryptographic Service Provider v1.0](#)

[Cryptographic Service Provider – Amendment N v1.0](#)

[Secure Element Protection Profile and Extensions v2.0](#)

[Next Gen APDU Transport v1.1](#)

[GlobalPlatform Card Specification v2.4](#)

[“Meeting the Needs of Payment Schemes in the Evolution of Secure Element Technology”](#)

“GlobalPlatform provides a solid foundation for security across multiple domains and technologies. Its well-defined specifications help organizations implement robust security mechanisms consistently, enabling faster and more secure delivery of products to the market. What I particularly value is GlobalPlatform’s ability to bring together experts, organizations, and industry leaders to collaboratively shape and advance security standards. This collective approach, combined with the continuous adoption of emerging technologies such as Post-Quantum Cryptography (PQC), ensures that GlobalPlatform remains at the forefront of addressing future security challenges while fostering interoperability and trust across the ecosystem.”

Dr. Jürgen Hirschinger

Director, Head of Security Analysis, Giesecke+Devrient



SESIP Committee



Co-Chair: Georg Stutz,
NXP Semiconductors



Co-Chair: Philippe Gaudillat,
STMicroelectronics



Mission

The SESIP Committee drives the global adoption of SESIP - a flexible methodology and certification scheme designed to meet the cybersecurity, privacy, and regulatory needs of hardware and software components, platforms, and devices. The committee promotes SESIP across industries, supports certification reuse, and aligns with global standards to simplify and reduce cost of security evaluation and improve trust in connected devices.

2026 Specifications & Publications:

[SESIP Profile for Code Update Mechanism v1.0](#)

[“Why SESIP? A Pragmatic Assurance Framework for Automotive Cybersecurity”](#)

“For Brightsight, GlobalPlatform is much more than an industry association — it’s a community we’re proud to build with. Through our active involvement in SESIP and PSA activities, we’ve experienced firsthand how much stronger security certification schemes become when the industry works together. The expertise that leading organizations bring to the table makes GlobalPlatform a unique forum for genuine collaboration, one with real impact on how the industry operates. With the Cyber Resilience Act (CRA) entering into application next year, we’re glad to be part of an effort that’s helping simplify regulatory complexity together, working toward cybersecurity assurance that’s practical and globally relevant.”

Xavi Castells,
Director of Strategic Developments, Brightsight



Spotlight:

Advancing IoT Security
with Platform Security
Architecture (PSA)



psacertified™

From standardized security APIs to globally recognized certification, GlobalPlatform now provides an end-to-end framework that helps the ecosystem implement, evaluate, and certify trusted connected devices.

In 2025, GlobalPlatform assumed governance of PSA Certified, the globally recognized security certification scheme founded by Arm and other industry partners, bringing it under an open, industry-led governance model.

Building on this momentum, GlobalPlatform expanded its stewardship in 2026 by taking responsibility for the PSA APIs—standardized, hardware-agnostic interfaces that enable developers to consistently access cryptography, secure storage, attestation, and other critical security services across silicon, software, and cloud platforms. Together, these milestones strengthen GlobalPlatform's role in advancing trusted, interoperable security from implementation through certification.

By aligning the PSA Certified scheme, PSA APIs, and SESIP security evaluation methodology and scheme under a single collaborative governance framework, GlobalPlatform is accelerating the adoption of standardized security across the connected device ecosystem. This integrated approach provides manufacturers and developers with a clear path to implement, evaluate, and certify secure products while supporting compliance with evolving cybersecurity regulations and fostering broad industry collaboration.



Trusted Environments & Services Committee



Chair: Richard Hayton, Qualcomm



Mission

The TES Committee develops and maintains GlobalPlatform's standards for isolation platforms (in particular TEEs), ensuring secure access to trusted services both within devices and externally. It drives technical specifications, threat modelling, certification programs, and industry collaboration to support secure execution environments.

2026 Specifications & Publications:

[TEE Internal Core API Specification v1.4](#)

[Software Countermeasures v1.0](#)

New TES Committee Strategy and Focus

The TES Committee has refreshed its strategy to ensure GlobalPlatform isolated technologies continue to meet the evolving needs of the industry. For the TEE ecosystem, key priorities include advancing the next generation of TEE Core 2.0, adding Micro-TEE capabilities to extend trusted execution to a broader range of devices and architectures, and expanding work on attestation technologies to strengthen trust in emerging use cases, including AI- and agent-based computing.

In parallel, the committee is now also driving the ongoing development and governance of the PSA APIs, ensuring these widely adopted interfaces continue to evolve alongside industry requirements and emerging security challenges while enabling greater interoperability across the connected device ecosystem.



Automotive Task Force



Co-Chair:
Bill Mazzara,
Stellantis

STELLANTIS



Co-Chair:
Richard Hayton,
Qualcomm

Qualcomm

Mission

The Automotive Task Force brings together OEMs, suppliers, and ecosystem partners to align GlobalPlatform's SE and TEE technologies with evolving automotive cybersecurity requirements. Its mission is to develop a collaborative, standards-driven ecosystem and engage key stakeholders to ensure GlobalPlatform technologies are relevant, deployable, and impactful across the automotive value chain.



Digital Wallets Task Force



Chair: Jean-Daniel Aussel,
Thales

THALES

Mission

The purpose of the Digital Wallets Task Force is to identify, analyze, and address use cases for digital wallets – such as the EUDI wallet in Europe – where GlobalPlatform technologies can play a critical role. This includes, but is not limited to, digital identity, CBDC wallets, business credentials, and any digital wallets requiring high levels of trust, privacy, and security. This includes bringing the HSM ecosystem into the GlobalPlatform community to simplify certification, standardize secure services, and strengthen trust across the digital wallet value chain.



Security Task Force



Chair: Olivier Van Nieuwenhuyze,
STMicroelectronics

ST life.augmented

Mission

The Security Task Force sets GlobalPlatform's overall security approach, contributing to secure, interoperable implementations. It collaborates with the Crypto and xBOM Sub Task Forces, SESIP Committee, and government entities to define security requirements to support meeting new cybersecurity regulations, strengthen supply chain security, maintain cryptographic algorithm recommendations, and promote security best practices across the GlobalPlatform ecosystem.



Regional Task Force: China



Chair: Yi Qiang,
Huawei



Mission

The region-specific China Task Force gives members a platform to align GlobalPlatform's technologies and certifications (i.e. SE, TEE, SESIP) with Chinese market and regulatory requirements. It works closely with local industry, standards bodies, and certification frameworks to drive adoption and membership growth in the region.



Regional Task Force: Japan



Chair: Takahide Kadoyama,
FeliCa Networks, Inc.

FeliCa Networks

Mission

The Japan Task Force promotes GlobalPlatform technologies and their adoption in Japan. It serves as a bridge between GlobalPlatform and Japanese industry by bringing global developments to the region while contributing Japanese market requirements, implementation experiences, and use cases to GlobalPlatform. The Task Force works closely with industry stakeholders and regional standardization bodies, particularly in Digital Identity, Digital Wallets, IoT, Automotive, and emerging cybersecurity initiatives such as SESIP.

"As a GlobalPlatform-authorized laboratory, BCTC highly values the opportunity to actively contribute to and collaborate with the GP technical community. Through our continuous engagement in the SESIP Committee, Attack Expert community, and various working group activities, we remain closely aligned with the latest developments in global security standards, certification methodologies, and emerging attack techniques.

The Protection Profiles, Mappings, and other technical resources developed by GlobalPlatform provide valuable practical guidance, enabling our customers to efficiently address compliance requirements under evolving regulatory frameworks.

BCTC looks forward to continuing our collaboration with the community to advance security standards and promote implementation across industries."

Ashley Chang

Program Manager, Product Testing Division, BCTC



Spotlight:

Launching Pavona to Advance Trusted Open-Source Silicon by diverse member companies working in partnership with industry and regulatory bodies.



In 2026, GlobalPlatform launched **Pavona**, the world's first open-source silicon distribution with production-grade post-quantum cryptography. Developed from the work of the Trusted Open Source Silicon Task Force, Pavona provides certification-ready IP components and reference designs that enable organizations to build secure-by-default silicon for applications ranging from IoT devices to AI infrastructure and data centers.

Hosted by GlobalPlatform under a neutral, community-led governance model, Pavona brings together leading semiconductor companies, technology providers, and academic institutions to accelerate the development and adoption of trusted open-source silicon.

By combining open innovation with GlobalPlatform's expertise in security standards and certification, Pavona is helping establish a scalable foundation for the next generation of secure, resilient digital infrastructure.

Founding members include Agile Analog, Analog Devices, Inc. (ADI), Baochip, CrossBar, Max Planck Institute for Security and Privacy, Meta, University of Oxford, SIMPLE Crypto Association, Qualcomm Technologies, Tenstorrent, Winbond, and ZeroRISC.

www.Pavona.org

Pavona is the first open-source silicon distribution to deliver production-grade post-quantum cryptography, helping accelerate the transition to quantum-resistant, secure-by-design silicon.

"We have worked for the past year with the GlobalPlatform organization to define the next generation of secure, flexible, open-source silicon implementation. This culminated in the launch of the Pavona open-source silicon project, a certification-aligned, post-quantum secure open-source silicon distribution. The GlobalPlatform organization's mix of standards expertise, their community of technical experts, and the organizational ability to host a neutral, partner-driven technical ecosystem contributed extensively to the project's success and sustainability."

Dominic Rizzo
CEO, zeroRISC



Certification Ecosystem

Building Trust Through Independent Assurance



GlobalPlatform's certification ecosystem provides trusted assurance for secure digital technologies, supporting interoperability, security evaluation, and regulatory readiness across global markets.

GlobalPlatform delivers internationally recognized **functional and security certification schemes** for products using SEs and TEEs. Certification testing is performed by qualified laboratories worldwide using approved tools and methodologies under the oversight of GlobalPlatform's independent Certification Secretariat, ensuring consistent and impartial certification outcomes.

GlobalPlatform certification schemes enable vendors to demonstrate conformance with GlobalPlatform specifications and industry requirements, supporting ecosystems such as EMVCo, GSMA and the Secure Identity Alliance through specifications including EMVCo Approval, SGP.24 and OSIA.

GlobalPlatform is an ISO/IEC 17065 accredited Certification Body (No. 5486.01), providing independent assurance for its functional and security certification activities.

Beyond its accredited certification schemes, GlobalPlatform's certification ecosystem is strengthened by **SESIP** and **PSA Certified**:



SESIP, adopted by CEN and CENELEC as European Standard **EN 17927**, provides a scalable security evaluation methodology and certification scheme for connected products and components. It enables reusable security assurance that helps manufacturers address evolving cybersecurity requirements while reducing evaluation effort and time to market.



psacertified™

PSA Certified, governed by GlobalPlatform, provides a globally recognized security certification scheme for connected devices. Through independent security evaluation, it helps manufacturers demonstrate alignment with industry-recognized security best practices and provides confidence to customers, partners, and regulators.

Together, these complementary programs provide a comprehensive assurance ecosystem that enables interoperability, supports regulatory compliance, and builds trust across the global digital economy.



Technical Trainings

From Standards to Implementation – Expert-Led Technical Training



GlobalPlatform offers expert-led training programs across three key tracks: **SEs, TEEs, and SESIP.**

Each track follows a structured learning journey—from **Core foundations to Specialized topics and Advanced implementation**—equipping professionals with practical, real-world expertise.

GlobalPlatform also offers customized technical training tailored to organizational requirements. We can combine existing modules or develop bespoke content to address specific technologies, workflows, or certification goals. Training can be delivered on-site or virtually to support targeted skill development and real-world implementation.

Throughout the year, GlobalPlatform delivers scheduled trainings worldwide.

Start your training journey today. Explore the upcoming training sessions or contact GlobalPlatform to design a customized training program tailored to your organization's needs.

[View the current training schedule:](#)

www.globalplatform.org/events

[Contact us to discuss training options:](#)

training@globalplatform.org



Industry Engagement

GlobalPlatform brings together industry leaders, technology experts, and policymakers to advance security, interoperability, and trust across the digital ecosystem. Through **member meetings**, **industry events**, and **thought leadership**, GlobalPlatform fosters collaboration, influences emerging technologies, and helps shape the future of secure digital services.

Annual Member Meetings

GlobalPlatform's member meetings, technical planning weeks, and board strategy sessions provide a forum for members to collaborate on technical standards, certifications initiatives, and strategic priorities.

2026 meeting locations:

-  **Fall Member Meeting**
Porto, Portugal
-  **Spring Member Meeting**
Bangkok, Thailand
-  **Technical Week**
Paris, France
-  **Board Strategy Meeting**
Detroit, MI, USA

Industry Presence

GlobalPlatform is active at leading international conferences on a number of relevant subjects.

- **MWC Barcelona**
 - **Embedded World**
 - **EU Cyber Acts**
 - **ICCC**
 - **ETSI**
 - **Money20/20**
 - **ESCAR**
 - **JSAE**
 - **Identity Week**
 - **RSA**
 - **Global Digital Collaboration**
 - **Future Networked Car Symposium**
- ...and more

GlobalPlatform Events

GlobalPlatform convenes industry through a growing portfolio of events that address today's most pressing security and interoperability challenges.

- **Digital Wallet Seminar**
- **CRA Conformance Summit**
- **Cybersecurity Vehicle Forums**
- **Attestation Workshop**
- **HSM Workshop**





Securing What's Next



Securing AI and AI-Driven Services

The rapid adoption of AI is creating two new challenges: **How to secure AI** and how **to use AI to strengthen security**. AI systems must be protected from attack and tampering (“securing AI”), while AI itself is also becoming a powerful tool for automated vulnerability analysis, attack generation, security testing, and certification. Trusted execution, attestation, identity, and credential protection will become fundamental building blocks of a trusted AI ecosystem. At the same time, frameworks will need to evolve to address the use of AI in security assurance and evaluation. Through its Digital Wallet Task Force and participation in the ITU Focus Group on Trust and Identity for Humans and Agentic AI (TIDA), GlobalPlatform is helping define the standards, technologies and best practices needed to deliver secure AI-enabled services.



Preparing the Ecosystem for PQC

As the industry prepares for the transition to post-quantum cryptography (PQC), GlobalPlatform is ensuring its specifications and certification ecosystems are ready to support the next generation of secure products. Since 2017, the Crypto Sub-Task Force has monitored advances in quantum-resistant cryptography, aligning with international standards and recommendations rather than developing proprietary approaches. Building on its comprehensive evaluation of PQC requirements across the GlobalPlatform ecosystem and the publication of NIST's PQC standards, GlobalPlatform is incorporating quantum-resistant algorithms into its cryptographic recommendations while advancing crypto-agile specifications through initiatives such as SCP04 and SCP12. The organization's long-term objective is to enable interoperable, Common Criteria-certifiable products that meet global market needs.



Delivering Multi-Stakeholder SEs

Multiple organizations are today looking to deploy security-critical applets onto the same eSIM or SE platform, offering new services to sit alongside traditional uses such as MNO profiles. This demands new approaches to applet validation, ensuring that applets meet agreed security, performance, and interoperability requirements, while enabling every stakeholder to have confidence in both the applets being deployed and the integrity of the platform itself. The objective is not to replace the trust that already exists in Secure Elements, but to strengthen and extend it as new services and stakeholders are brought onto the platform. GlobalPlatform is leading work to define the standards and trust frameworks needed to support these emerging deployment models, including common approaches for applet validation, provenance (SBOM), and governance.



Securing What's Next



Assuring the Next Generation of eSIM

The role of the SIM is evolving beyond secure connectivity, and certification must evolve with it. Existing certification programmes were developed to assure the core security functions of the SIM, but they define only part of the requirements needed as eSIMs begin supporting digital wallets and other trusted services. GlobalPlatform technologies such as Secure Application on Mobile (SAM) and the Cryptographic Service Provider (CSP) are expanding the role of the eSIM, creating the need for additional assurance that these new capabilities can be deployed securely. GlobalPlatform is therefore evolving its certification framework to address these emerging use cases, providing the confidence needed by device manufacturers, service providers, and the wider ecosystem.



Standardizing Automotive Security

As vehicles become increasingly software-defined, GlobalPlatform is developing an embedded Secure Element (eSE) Automotive Framework to simplify provisioning, credential management, and lifecycle security across the automotive ecosystem. Built on GlobalPlatform Secure Channel Protocols (SCPs), the framework enables OEMs and suppliers to securely provision and manage data throughout a vehicle's lifetime. By establishing the Secure Element as the automotive root of trust, it enables eSEs to serve as standardized security extensions for ECU Hardware Security Modules (HSMs) and TEEs. Standardized Java Card APIs and common application models will simplify certification, enable portable applications, and support compliance with industry standards such as SAE J3101.



Accelerating Secure Open Source

Open source is becoming an increasingly important mechanism for accelerating the adoption of secure technologies, enabling standards to move more rapidly from specification to implementation. GlobalPlatform is expanding its open-source activities to complement its standards and certification ecosystems, providing developers with practical, interoperable building blocks for trusted systems. Through initiatives such as Pavona and the governance of the PSA APIs, the organization is supporting the development of secure, standards-based platforms that can be adopted across a wide range of products and markets. Together, these initiatives are helping accelerate innovation while maintaining the security, interoperability, and trust required for widespread adoption.



GlobalPlatform Member Companies & Organizations

Full Members

1Analog Devices Inc.
 Apple, Inc
 ARM Limited
 Beijing Unionpay Card Technology Co., Ltd.
 Beijing ZhiHuiYunCe (DPLS Lab) Equipment Technology Co., Ltd.
 BSI - Bundesamt für Sicherheit in der Informationstechnik
 China Academy of Information and Communications Technology
 Deutsche Telekom Security GmbH
 FeliCa Networks, Inc.
 FIME SAS
 Galitt
 Giesecke+Devrient GmbH
 Google LLC
 HID Global
 Huawei Device (Dongguan) Co., Ltd
 IDEMIA (Oberthur Technologies SA)
 Infineon Technologies AG, CCS
 Keysight Technologies Netherlands Riscure B.V. (formerly Riscure)
 MasterCard Worldwide
 NTT Corporation
 NXP Semiconductors
 ORACLE (Sun Microsystems, Inc.)
 Qualcomm Technologies, Inc (QTI)
 Samsung Electronics
 Shanghai Pudong Research Institute of Cryptology

Shanghai Uni-Sentry Intelligent Technology Co., LTD
 Stellantis
 STMicroelectronics
 THALES DIS FRANCE SAS
 T-Mobile USA, Inc.
 Toyota Motor North America
 Trustonic Limited
 Visa Inc.
 Winbond Technology Ltd.
 zeroRISC

Participating Members

Bundesdruckerei GmbH
 Comprion GmbH
 Dai Nippon Printing Co., Ltd
 SERMA Safety & Security
 SIODATA Technologies Co., Ltd.
 VALID Soluciones Tecnologicas S.A.U
 Applus Corporation (LGAI Technologies)
 Beijing National Fin-tek Certification Center Co., Ltd.
 Brightsight BV
 CPSEC | AIST | National Institute of Advanced Industrial Science & Technology
 DEKRA TESTING AND CERTIFICATION S.A.U.
 ECSEC Laboratory Inc.
 Institute for Information Industry
 TrustCB B.V.

Underwriters Laboratories (UL)
 Quarkslab
 Woven by Toyota

Observer Members

1Global Technologies (Portugal) SA
 American Express
 AO Kaspersky Lab
 AT&T
 AUSTRIACARD
 Beijing Watchdata System Co., Ltd
 Beijing Xiaomi Mobile Software Co., Ltd.
 Block, Inc.
 CARIAD SE
 Chutian Dragon Co., Ltd.
 Discover Financial Services
 Eastcompeace Technology Co., Ltd
 Entrust Incorporation, Inc.
 ETAS Inc.
 Groupement des Cartes Bancaires
 IN Smart Identity France
 JCB Co. Ltd.
 Kigen UK Limited
 KONAI (KEB Technology)
 Licel Corporation
 Meta Platforms, Inc.
 MK Smart Joint Stock Company
 Nextsense Ltd.
 PQShield Ltd.
 Rambus Inc.

Renesas Electronics Corporation
 Samsung SDS
 Shenzhen Goodix Technology Co., Ltd.
 SK Telink Co., Ltd.
 Synapse Mobile Networks s.a.
 Thales UK Limited
 Toshiba Corporation
 UBIVELOX
 Unisoc (Shanghai) Technologies Co., Ltd. (Spreadtrum Communication (Shanghai) Co., Ltd.)
 XCure Co., Ltd.

Public Entity Members

CEA - Leti
 Department of Defense
 Wuhan University

Consultant Members

BACTECH
 Digital Cubes S.L.
 Internet of Trust
 Monetech
 Nextendis
 NthPermutation Security LLC
 Safepay Systems Ltd.



Industry Partners

L'Agence nationale de la sécurité des systèmes

d'information (ANSSI)

L'Alliance pour la Confiance Numérique (ACN)

APSCA

AUTO-ISAC

AUTOSAR

Car Connectivity Consortium

CCDS

CEN

Cenelec

EMVCo

European Payments Council

EUROSMART

ETSI

FIDO Alliance

Fira Consortium

Global Certification Forum

Global Computing Consortium

GSMA

IoT Connectivity Alliance

IFAA

Institute for Information Industry

ioXt Alliance

ISO

Java Card Forum

National Financial Technology
Certification Center

NFC Forum

NICSS

NIST

OMA SpecWorks

Mobey Forum

One M2M

Open Compute Project Foundation

PTCRB

RISC-V

SAE International

Secure Identity Alliance

Secure Technology Alliance

Smart Ticketing Alliance

Trusted Computing Group

Trusted Connectivity Alliance

W3C

Wireless Power Consortium



Join Us

Shape the Future of Secure Digital Technology

GlobalPlatform brings together the world's leading technology companies to develop the standards and security frameworks that power trusted digital ecosystems.

As a member, your organization can help shape the technologies that will enable the next generation of connected devices, digital identity, payments, automotive, and IoT while addressing emerging challenges such as AI, PQC, and evolving cybersecurity regulations.

Members gain access to a global network of security experts, collaborate on industry-leading specifications, contribute to internationally adopted standards, and receive expert-led training to prepare products and services for emerging technologies and regulatory requirements.

Upcoming Member Meetings:

Fall: **Porto, Portugal** - November 2-6, 2026

Spring: **Toronto, Canada** - April 12-16, 2027

Technical Week: **Cambridge, UK** - June 21-25, 2027

Why Join?



Influence the standards shaping future digital ecosystems.



Collaborate with the world's leading security experts.



Prepare for emerging technologies and regulations.



Build expertise through expert-led training.



Accelerate secure, interoperable product development.



**Global
Platform®**

Securing the digital future

→ globalplatform.org

