

Executive Director Update to the AICF

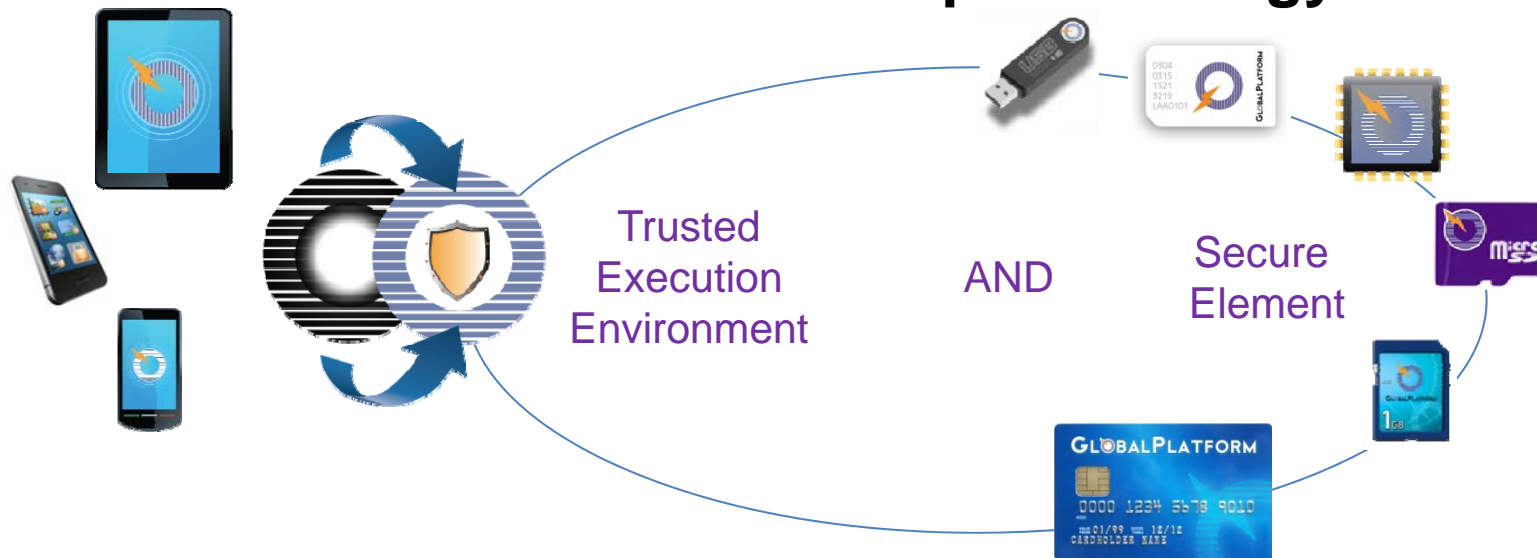
Kevin Gillick
Executive Director
4 April 2013
Tokyo, Japan



GlobalPlatform Positioning

GLOBALPLATFORM™

GlobalPlatform is the standard for managing applications on secure chip technology



Across several market sectors and in converging sectors



Asia Pacific Membership Growth

From 22 to 32 Members in One Year

GLOBALPLATFORM™

athena
Smartcard

 Datang Microelectronics

DNP

 东信和平
EASTCOMPEACE

 财金資訊股份有限公司
FINANCIAL INFORMATION SERVICE CO., LTD.

FEITIAN
WE BUILD SECURITY

FeliCa Networks

HITACHI
Inspire the Next

ICTK 

JCB

Kona i

NEC

 **NTT**

RENESAS
Everywhere you imagine.

SOLACIA 

 上海柯斯软件有限公司
SHANGHAI COS SOFTWARE CO.,LTD.

 上海复旦微电子集团股份有限公司
Shanghai Fudan Microelectronics Group Company Limited

 **TANYU**

TOPPAN

TOSHIBA

UBIVELOX

Watchdata

 中国银联
China UnionPay

 恒宝股份
HENGBAO CO.,LTD.

 **LG**
Life's Good

 **LG CNS**

 **SAMSUNG**

 **SAMSUNG**

SAMSUNG SDS

Secure Platforms Technology
SP-Tek

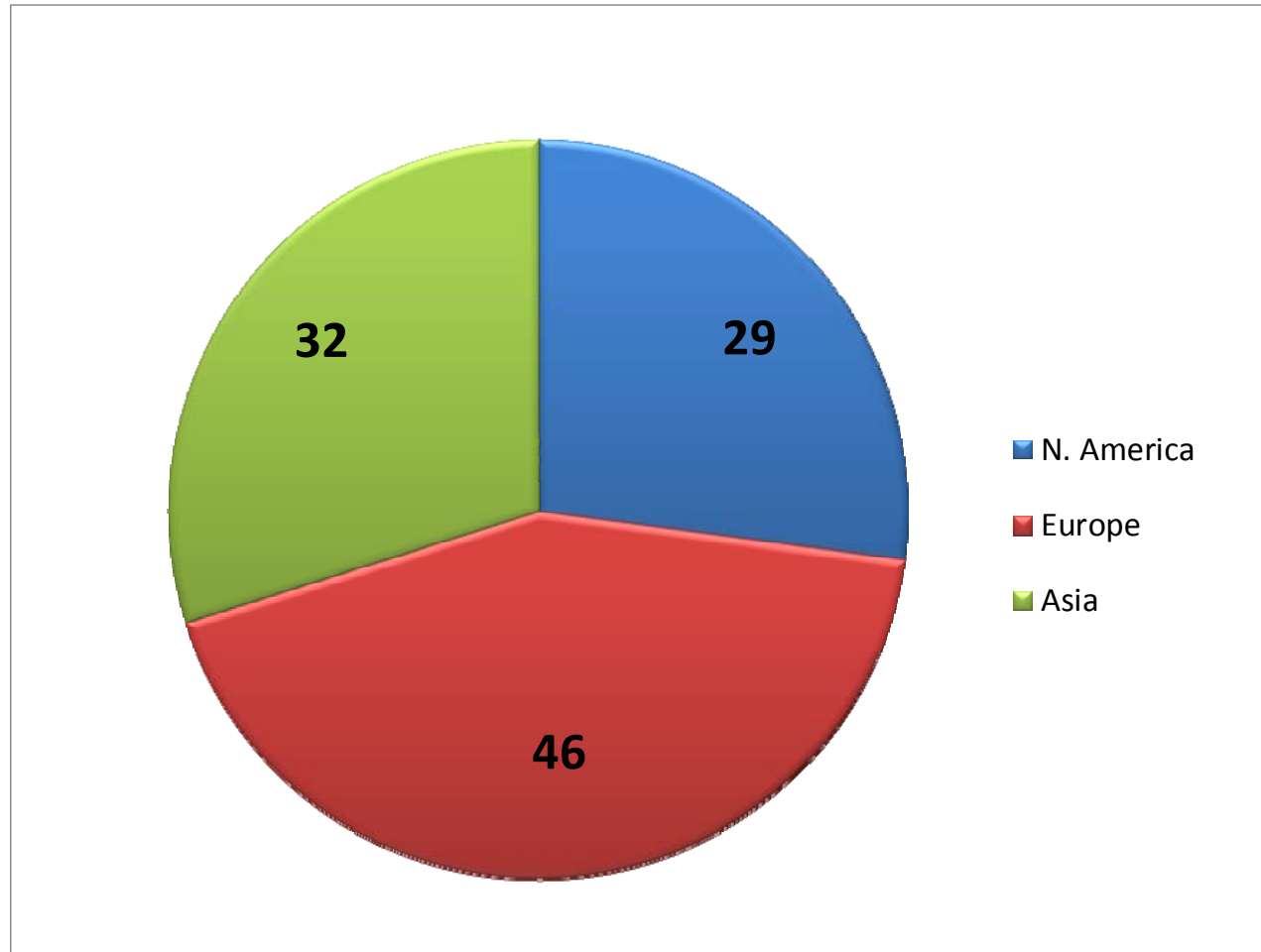
 上海华虹集成电路有限责任公司
Shanghai Huahong Integrated Circuit Co.,Ltd.

 **TUV**
SUD

Japan

TOPPAN FORMS

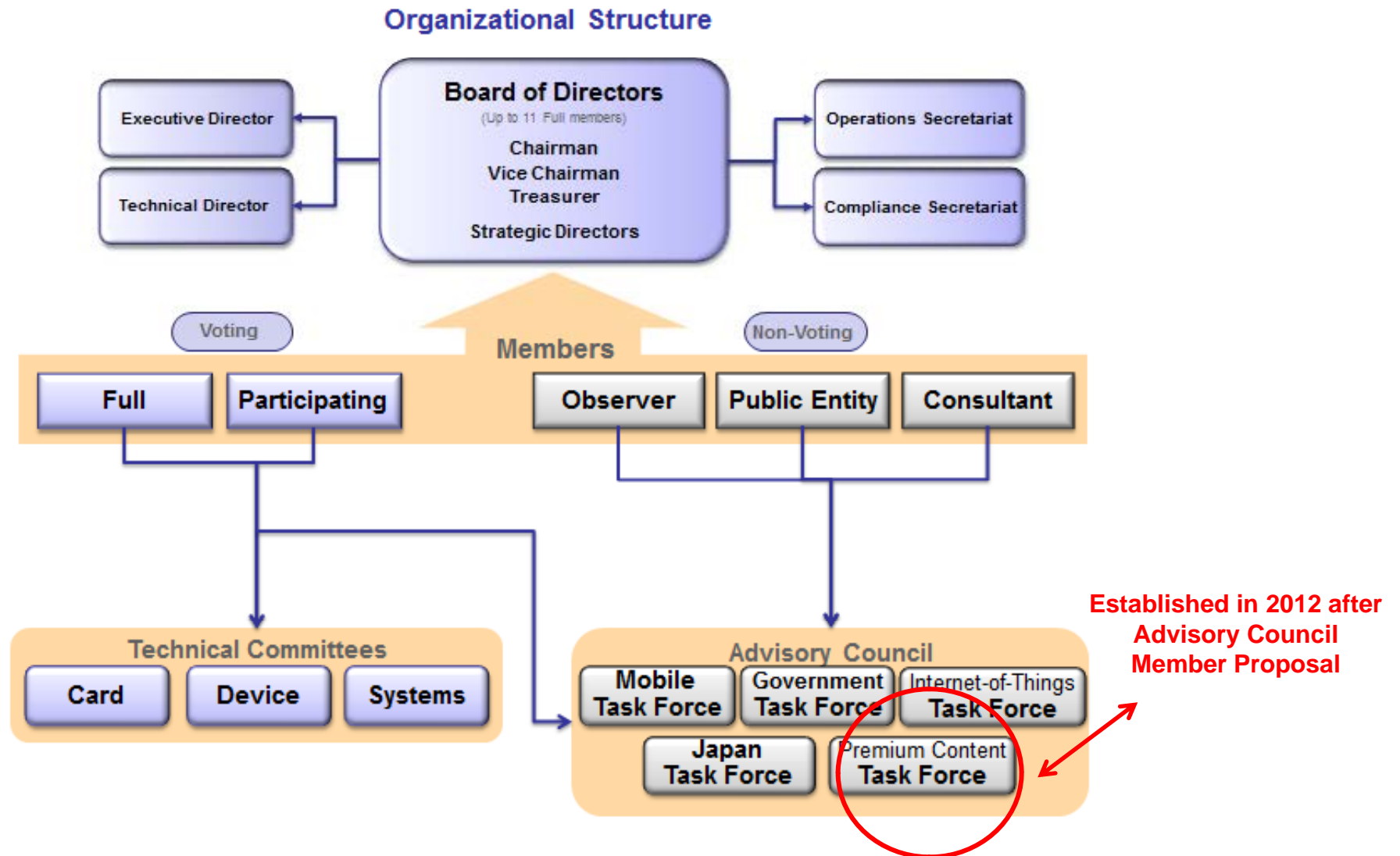
30% of Membership is in Asia Pacific



**GlobalPlatform Membership
by Region**



What's New to the Organization?



New 'Premium Content' Task Force

- Established in 2012 to address premium content protection on devices such as smartphones and tablets
- Initial focus is to:
 - Identify and establish liaisons with relevant stakeholder groups
 - Define key premium content use cases and business propositions
 - Align existing technical roadmaps with requirements from this sector
 - Highlight the relevance of GlobalPlatform technology to other industries.
- Successful initial meeting with many significant content providers and studios



New 'Privacy Framework' Released to Members

GLOBALPLATFORM™

- For the use of GlobalPlatform members developing GlobalPlatform Specifications
- Useful for defining additional features to enable privacy sensitive applications on GlobalPlatform cards
- Government agencies benefit by knowing what can be expected from GlobalPlatform cards in the future in respect to privacy
- Release to general public in May



Privacy Framework 'Made Simple'



Guides



Media & Resource Center > White Papers & Guides

- > Amendment A Guide
- > Consumer Centric Model
- > Mobile Messaging
- > Mobile Services
- > Privacy Framework
- > Secure Access Module
- > Secure Element
- > Trusted Execution Environment

GlobalPlatform | Privacy framework made simple

Why has 'privacy' remained a hot topic?

In today's connected world, people are voluntarily giving up more information about themselves than ever before. Through online forms, social media platforms, tax returns, dating websites, mobile phones and internet browsers (to name just a few) personal details are stored by organizations on their customers, employees and suppliers.

This information is vulnerable to misuse. For example, personal details can be sold on to other companies to be used for soliciting, track an individual's movements and, if it is not protected appropriately, susceptible to unauthorized third party access or malicious use.

As more private and sensitive data is stored and shared, privacy will become even more important to everyone concerned; governments, companies and consumers. For most governments, loss of sensitive information could lead to citizen discontent; for companies this could result in financial losses; and for consumers the theft of information related to their private life.

While individual efforts to protect privacy are progressing at a national and market level, these regulatory documents seldom offer an accompanying implementation guide and an explanation of how to apply privacy to platform products. In other words, there is no activity currently underway to develop one, global standardized framework that addresses how to implement privacy rules on a secure platform.

What can GlobalPlatform offer to the privacy landscape? Why is it getting involved?

There are currently countless regulations in place, many of which address the needs of an individual sector. In order to bring consistency and structure to this environment, criteria need to be established by an impartial organization which operates across multiple sectors to deliver a single set of rules – a privacy framework – that can act as a guide for those deploying privacy-enhanced technology.

GlobalPlatform is a cross-industry body that understands the complexity brought about by market convergence. The organization is engaged with a range of players across multiple industries and is therefore in a position to capture and incorporate the privacy

New 'Configuration' for ID

- Card ID Configuration v1.0 – a document that describes a specific implementation of the GlobalPlatform Card Specification providing a suitable framework for card content management in the context of the ID market.



Expansion of the Compliance Program

24 Test Tools from 5 Member Companies

5 Qualified Test Labs

30 Qualified Products

Compliance

- Qualified Products
- Test Laboratories
- Test Tools
- Self-Tested Products
- How to Participate
- Industry Benefits

GlobalPlatform is committed to ensuring the long-term interoperability of embedded applications on secure chip technology by developing an open and thoroughly evaluated compliance ecosystem with qualified product, test tool suppliers and laboratories.

The GlobalPlatform Compliance Program evaluates the functional behavior of a product against the requirements outlined by GlobalPlatform Configurations and associated specifications to achieve market interoperability.

GlobalPlatform Card Qualification
A product must be submitted to a GlobalPlatform qualified laboratory and competently perform a number of tests to achieve GlobalPlatform qualification. The laboratory will send its test report to the GlobalPlatform Compliance Secretariat for evaluation and issuance of a 'Letter of Qualification'.

Read [GlobalPlatform Self Testing and Card Qualification Processes](#) to understand the procedures to be completed by a card manufacturer to certify a product. The document also explains the respective responsibilities between product vendor, test tool supplier, test laboratory and GlobalPlatform.

GlobalPlatform Laboratory Qualification
To achieve qualified status, GlobalPlatform member laboratories must successfully meet the criteria set forth by GlobalPlatform and use GlobalPlatform qualified test tools. A test laboratory must also have the expertise to confirm a product's compliance to GlobalPlatform Configurations, and can offer third party validation that is neutral and results that are verifiable.

GlobalPlatform Test Tool Qualification
To achieve GlobalPlatform qualified status, test tools should support GlobalPlatform's functional requirements, and competently performed the test suite on a number of products during a GlobalPlatform Test-Fest.

Self-Testing Products
Vendors can self-test products by purchasing a GlobalPlatform qualified test tool. To understand this procedure further and the responsibilities of the card manufacturer read [GlobalPlatform Self Testing and Card Qualification Processes](#).

GlobalPlatform acts as registration authority for all qualification claims. It has launched a dedicated compliance secretariat which manages the issuance of the compliance trademark to test tools and laboratories, as well as oversee product certification. For an overview of the secretariat's role and the processes implemented by GlobalPlatform to manage this program, download [An Introduction to GlobalPlatform Compliance Secretariat](#). To contact this body for further information, please contact secretariat@globalplatform.org. Other useful legal materials that apply to this process include:

- Consulting Services License Agreement
- Test Materials License Agreement
- Qualification and Listing Agreement for Card Vendors
- Qualification and Listing Agreement for Labs and Test Tool Vendors
- Trademark License Agreement

These documents are subject to updates and revision and should be regularly monitored.



Thank You!
