***Certified Trust – A Workshop on Certification Schemes for Taiwan’s IoT Security Ecosystem***

***Certified Trust – 台湾地区物联网安全生态系统认证计划研讨会***

**The national significance of this workshop**

**本次研讨会的深层意义**

To advance Taiwan’s position as a critical force in the global economy, the Taiwanese Government has introduced several important programs. This includes the ‘5+2 Innovative Industries Program’ which covers seven industries including intelligent machinery and Asia Silicon Valley. The government has also announced its ‘National Security 2.0 Strategy’ for 2021.

为提升台湾地区在全球经济中的重要地位，台湾政府推出了多项计划，其中包括“5+2创新产业计划”，涵盖智能机械、亚洲硅谷等七大产业。此外，政府还颁布了 2021 年的“台湾安全 2.0 战略”。

Outlining cybersecurity as a national priority is an opportunity for Taiwan’s technology sector to become a hot zone for the development of secure, trusted technologies at home and abroad. Through the adoption of internationally recognized standards that ensure security-by-design, as well as trust through certification, Taiwan’s semiconductor and ICT industries have already started to distinguish their commitment to cybersecurity. They are poised now to secure a central role in global supply chains and establish Taiwan as a major base for the development of next generation technologies, including IoT, 5G and AI.

将网络安全列为优先事项，是台湾地区科技行业成为海内外安全可信技术发展热点的契机。通过采用国际公认标准，以设计确保安全，以认证确保可信，台湾地区的半导体和 ICT 行业已逐渐执行其对网络安全的承诺，同时致力于在全球供应链中发挥核心作用，将台湾地区确立为物联网、5G 和人工智能等下一代技术发展的主要阵地。

The success of this will ultimately hinge on the development of an effective cybersecurity industry. Creating cybersecurity systems and an industrial chain that can integrate with 5G in vertical industries will help bolster digital transformation across Taiwan and garner the trust of global markets.

其成功与否最终取决于网络安全行业能否实现有效的发展。打造可在垂直行业中与5G整合的网络安全系统和产业链，将有助于推动台湾地区的数字化转型，赢得全球市场的信任。

Achieving this, however, rests on Taiwan establishing strong connections to global Standards Development Organizations (SDOs) and certification bodies. GlobalPlatform is one such association. It has enabling technologies and certifications that can help Taiwan achieve its mission, and our workshop is an important step on this journey.

然而，能否实现网络安全与数字化转型的目标，取决于台湾地区是否能与全球标准开发组织 (SDO) 和认证机构建立牢固的联系。作为其中一家重要组织，GlobalPlatform拥有可以帮助台湾地区实现其网络安全使命的技术和认证能力，因此，本次研讨会便是实现最终目标过程中的重要一步。

With a mix of local on-site speakers and virtual presenters, delegates attending this workshop will hear from and interact with cybersecurity experts. The workshop will explore the value of certification and provide technical and business-oriented insights to help delegates understand market and business needs.

本次研讨会由现场和线上演讲者组成。参会的代表将听取网络安全专家的发言，并与他们互动。研讨会将探讨安全认证的价值，并提供技术和业务方面的讲解，以帮助代表们了解市场和业务需求。

**Workshop Overview**

**研讨会概览**

The growing number of IoT products, and the complexity of these connected things, introduces new challenges to the traditional secure development and evaluation process. IoT products are made up of multiple components, which are developed by multiple players, many of which are new to security. A myriad of different regulations and certification frameworks create an added layer of complexity for the IoT vendors, developers and service providers tasked with demonstrating the security capability of their products.

越来越多的物联网产品，以及万物互联带来的复杂性，给传统的安全开发和评估流程带来了新的挑战。物联网产品包含多个由不同参与者开发的组件构成，然而开发者当中不乏许多网络安全方面的新手。无数的法规与认证框架使物联网供应商、开发商和服务提供商向市场证明自己产品的网络安全能力时难上加难。

This Workshop will showcase a path to ***Certified Trust*** by providing the latest information about Secure Component technologies and security evaluation methodologies, specifically designed to support IoT device makers and certification bodies to establish their own IoT device security and certification schemes.

本次研讨会将通过分享有关安全组件技术和安全评估方法的最新信息，向参会者展示通往*Certified Trust*的途径，以支持物联网设备制造商和认证机构建立自己的物联网设备安全和认证框架。

The Workshop will bring forward security expertise not only from GlobalPlatform, but also from prestigious Taiwan cybersecurity research institutes Industrial Technology Research Institute (ITRI) and Institute for Information Industry (III), and government security laboratory Telecom Technology Center (TTC). The Workshop will emphasize solutions that are available today, giving delegates the tools and consultation they need to have an immediate impact on their own company IoT initiatives.

研讨会不仅将分享来自GlobalPlatform的专业安全知识，同时，还讲带来台湾地区著名网络安全研究机构——工业技术研究院（ITRI）、资策会（III）和政府安全实验室电信技术中心（TTC）的安全专业知识讲解。研讨会将强调当今可用的安全解决方案，为代表们提供所需的工具和咨询，以便帮助参会者们制定各自公司的物联网安全认证计划。