

## Secure Device Forum 2021

**Date:** 22<sup>nd</sup> January 2021 (Fri), 13:30 - 17:40

**Place:** Online

**Host:** GlobalPlatform (GP) Japan Task Force  
the Next generation Ic Card System Study group (NICSS)

### Objectives:

It seems arrangement for a wide range of secure environment technologies and security certification are proceeding which including secure chip related technologies such as IC cards, eSIM / iSIM to TEE (Trusted Execution Environment) and recently secure MCUs and TPMs with "trust" as key.

Currently being organized, a wide range of secure environment-related technologies and security certifications are being organized.

At SDF2021, we will share the current status and expectations regarding the integration and expansion of these latest secure environment-related technologies, as well as new business and market areas that utilize these technologies. For the upcoming AI, IoT, ecosystem and smart society, we will search importance of secure components and the prospect of standardization.

### Theme:

New areas of secure components ~ technology and business/market

### Program:

13:30 - 13:45 Opening speech (15min)

- New areas of secure components
  - ◇ Eikazu Niwano - NTT, Chairman of Executive Committee Secure Device Forum 2021, Board of Directors and Japan Task Force Chair, Global Platform

13:45 - 14:45 International (20min x 3)

(Global)

- Cybersecurity Predictions for 2021
  - ◇ Kevin Gillick - Executive Director, Global Platform

(Global)

- To a More Trustworthy Connected World
  - ◇ Gil Bernabeu - Technical Director, Global Platform

(Asia)

- Blockchain DID And Understanding K-DID
  - ◇ Representative of AICF Korea, HAN Ho Hyeorn - Chairperson of Korea Electronic Signature Forum, LEE Ki Han - Professor, Seoul Women's University

- 14:45 - 15:25 Policy / Public (20min x 2)  
(IoT security / Cybersecurity)
- Cybersecurity Policy for Industry Sector in Japan
    - ◇ Hiroaki Kamoda - Ministry of Economy, Trade and Industry, the Cybersecurity Division Director
- (Domestic public infrastructure)
- Installation of a student ID function to My Number Card
    - ◇ Takashi Obi - Tokyo Institute Technology, NICSS Board Member
- 15:25 - 15:35 Q & A (10min)
- 15:35 - 15:55 Break (20min)
- 15:55 - 17:15 Research and Development, Standardization and outlook (20min x 4)
- (PKI)
- The role of PKI in supporting cyber-physical systems in the age of society 5.0
    - ◇ Yasushi Matsumoto - Secom Intelligent Systems Laboratory, NPO JNSA PKI Interoperability Technology WG Leader
- (TEE)
- TEE and Secure CoProcessor based on RISC-V
    - ◇ Kuniyasu Suzaki - National Institute of Advanced Industrial Science and Technology (AIST), Senior Researcher
- (ID)
- International standardization activities on Mobile ID at ISO/IEC JTC 1/SC 17
    - ◇ Masuyoshi Yachida - ISO/IEC JTC1 SC17 Vice Chairman
- (Secure MCU)
- New ICT and information protection to support next generation agriculture
    - ◇ Masaru Ohzeki - NTT docomo, Smart-life Planning Dept., Senior Manager
- 17:15 - 17:25 Q & A (10min)
- 17:25 - 17:40 Closing speech (15min)
- ◇ Nagaaki Ohyama - Tokyo Institute Technology, NICSS Chairman