



28th APGridPMA

APAN52

5 August 2021

Program

- **11:00-11:05 Introduction (Eric Yen)**
- **11:05-12:00 CA Reports: General report or Self-Audit report (All CAs)**
- **12:00-12:15 Update from IGTF and related activities (Eric Yen)**
- **12:15-12:30 Chair election (Eric Yen)**

General Status



- **Chair and Vice Chair (2020.01-2021.12)**
 - Chair: Eric Yen (ASGCCA, Taiwan)
 - Vice Chair: Eisaku Sakane (HPCI CA, Japan) and Muhammad Farhan SJAUGI (MYIFAM CA, Malaysia)
 - Chair election will be held @28th APGridPMA Meeting in Aug 2021
- **Routine Gathering**
 - Spring: usually held together with ISGC in Taiwan
 - Fall: Collocated with e-Science or APAN routine events
 - Virtual meeting will be arranged upon request or whenever there is any issue in-between F2F meetings
- **Self Auditing Report: Once a year for each member CA**
- **Regional Catch-All CA: ASGCCA, now supporting users through local RAs in ID, IN, MN, LK, NZ, PH, TH, VN**

CA	ccTLD	Last Self Audit	#valid Cert	IPv6	Prod. eduGAIN SP	User Community
<i>AIST CA</i>	<i>JP</i>					
<i>APAC CA</i>	<i>AU</i>					
<i>ASGC CA</i>	<i>TW</i>	<i>Mar. 2021</i>	<i>151, 221, 16</i>	<i>Y</i>		<i>ATLAS, CMS, e-Science</i>
<i>AusCert</i>	<i>AU</i>	<i>Sectigo</i>		<i>Y</i>	<i>AAF</i>	<i>ATLAS</i>
<i>CNIC CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>1</i>		<i>CARSI (480+ entities)</i>	
<i>SDG CA</i>	<i>CN</i>	<i>Aug. 2015</i>	<i>0</i>			
<i>HKU CA</i>	<i>CN</i>	<i>Mar. 2021</i>	<i>3, 26, 1</i>	<i>Y</i>	<i>HKAF/JUCC</i>	<i>ATLAS</i>
<i>HPCI CA</i>	<i>JP</i>	<i>Mar. 2021</i>	<i>181, 74/164</i>	<i>Y</i>	<i>GakuNin/NII</i>	<i>HPC</i>
<i>IGCA</i>	<i>IN</i>	<i>Mar. 2018</i>	<i>52, 14</i>		<i>INFED/INFLIBNET</i>	<i>CMS</i>
<i>IHEP CA</i>	<i>CN</i>	<i>April 2019</i>	<i>69, 46</i>	<i>Y</i>		<i>WLCG, Belle II, BES III, CEPC, JUNO</i>
<i>KEK CA</i>	<i>JP</i>	<i>Mar. 2021</i>	<i>147, 189</i>	<i>Y</i>		<i>Belle II, ATLAS,ALICE, ILC</i>
<i>KISTI CA</i>	<i>KR</i>	<i>Mar. 2021</i>	<i>24, 30, 3</i>	<i>N</i>	<i>KAFE/KISTI</i>	<i>ALICE</i>
<i>MYIFAM</i>	<i>MY</i>	<i>Mar. 2021</i>	<i>0, 2</i>	<i>Y</i>	<i>SIFULAN/SIFULAN</i>	<i>Decommissioned from June 2021</i>
<i>NCHC CA</i>	<i>TW</i>					
<i>NECTEC CA</i>	<i>TH</i>					
<i>NAREGI CA</i>	<i>JP</i>					
<i>PRAGMA-UCSD</i>	<i>US</i>					

From Previous Meeting @ISGC2021, March 2021

- **Token-based AAI: shared from TAGPMA, EUGridPMA and HPCICA (Sakane San)**
- **IAM Status in Asia (IAM WG @APAN) updated by Brook Schofield**
 - **Support SAML2/federated authN services buildup & conversion**
- **APAN is planning to provide regional CA services in collaboration with JISC/TCS**
 - **Will be discussed in APAN52 (Aug 2021)**
- **Moving towards new AAI:**
 - **Trust building framework: catch up/ leverage/ participate collaborations around the world**
 - **assurance framework, policy & guideline, security incident response and IoC sharing, privacy and sensitive data processing, etc.**
 - **Share of experiences and efforts of federated IdM**
 - **Challenges and progress from member country will be also shared in future meetings**
 - **User community engagement, support, and requirements**

IGTF Update

- Roles of IGTF in the token-based world - Building a global trust fabric
- Evolving with pivotal communities who are enabling smooth interoperability between research and e-infrastructure parties: e.g., WISE, FIM4R, REFEDS, IGTF and AARC, etc.
- IGTF will run its next RATCCS soon (annually by default)
- A growing desire (by WLCG and GridPP at least) to use LE for host certs for storage end points
 - IGTF WG is formed to do risk assessment and communicate
- REFEDS Assurance Framework 2.0 update:
 - FIM4R Assurance workshop (17 June 2021)
 - FIM4R paper in ISGC2021
- EOSC security baseline process and future plans
 - IoC sharing should be a base for strengthening the distributed security in the EOSC
 - Authentication strength requirements inbound for services can also be embedded in the service operations policy, and then both sending/brokering parties and the receiving service should ensure
- Attribute Authority Operation V2 is about accomplished
 - Comments on basic security of signing key and OpenID Connect clarified
- A technical forum would be needed
 - Experiences from larger-scale CAs can help and inform smaller-scale operations while operators moving away or changing and new comers could not get enough training
- Another workshop on token-based Authentication and Authorization is scheduled in fall tentatively by TAGPMA (Derek)
- Details could be found at <https://indico.nikhef.nl/event/3119/>

Future Events

- **53rd EUGridPMA meeting: 28-30 Sep. 2021**
- **54th EUGridPMA**
- **29th APGridPMA: ISGC2022, 20-25 March 2020**
- **AAI Workshop ?**