



Update of APGridPMA

Eisaku SAKANE

NII Japan

On behalf of APGridPMA

59th EUGridPMA meeting

October 4, 2023

General Status



- **Chair and Vice Chair (2022.01-2023.12)**
 - Chair: Eric Yen (ASGCCA, Taiwan)
 - Vice Chair: Eisaku Sakane (HPCI CA, Japan)
- **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, MY, LK, NZ, PH, TH, VN**

CA	ccTLD	Last Self Audit	#valid Cert	IPv6	Prod. eduGAIN SP	Main User Community
ASGC CA	TW	Aug. 2023	110, 186, 17	Y		ATLAS, CMS, e-Science
AusCert	AU			Y	AAF	ATLAS
CNIC CA	CN	Aug. 2015	1		CARSI (480+ entities)	
SDG CA	CN	Aug. 2015	0			
HKU CA	CN	Aug. 2023	3, 27, 1	Y	HKAF/JUCC	ATLAS
HPCI CA	JP	Aug. 2023	206, 109/264	Y	GakuNin/NII	HPC
IGCA	IN	Mar. 2018	38, 12		INFED/INFLIBNET	CMS
IHEP CA	CN	Mar. 2021	123, 125, (27)	Y	CARSI (480+ entities)	WLCG, Belle II, BES III, CEPC, JUNO
KEK CA	JP	Aug. 2023	140, 168	Y	GakuNin/NII	Belle II, ATLAS,ALICE, ILC, Muon g2
KISTI CA	KR	Aug. 2023	24, 30, 3	N	KAFE/KISTI	ALICE
eMudhra	COM					From Sep 2023
Retired CA (7)	AIST CA (JP), APAC CA (AU), MYIFAM CA (MY), NCHC CA (TW), NECTEC CA (TH), NAREGI CA (JP), PRAGMA CA (US)					

From Previous APGridPMA Meeting in August 2023

- **CP/CPS for eMudhra IGTf private PKI service was approved.**
- **Chair election**
 - Eisaku Sakane (HPCI CA) was elected the new chair person (from 2024.01)
- **Moving towards new AAI according to user communities or resource federation infrastructure**
 - HPCI Japan: developing a token-based AAI based on OAuth-SSH, KeyCloak, and OIDC agent, and also considering cooperation with GakuNin
 - ASGCCA, KEKCA: deploying token-based AAI model (INDIGO-IAM) for broader user communities
 - SIFULAN Malaysian Access Federation offers IdP-as-a-Service to country-wide user communities
- **Regional Identity & Access Management Collaborations**
 - Identity & Access Management (IAM) WG @APAN - Support SAML2/federated authN services buildup & conversion based on eduGAIN (REFEDS) collaborations

APGridPMA

- **33rd APGridPMA - ISGC2024 ?**
 - **ISGC2024 - 24-29 March 2024, Taipei, Taiwan**
- **34nd APGridPMA - APAN58 ?**
 - **APAN58 - Aug 2024, Pakistan**