



TAGPMA
The Americas Grid
Policy Management Authority

TAGPMA Update

Derek Simmel dsimmel@psc.edu, TAGPMA Chair

56th EUGridPMA Meeting
CERN, Geneva, Switzerland

October 4, 2022



TAGPMA Leadership

- Chairs: Derek Simmel dsimmel@psc.edu (PSC, U.S.A.)
 Paula Venosa pvenosa@info.unlp.edu.ar (UNLP, Argentina)
- Secretary: Jeny Teheran, jteheran@fnal.gov (Fermilab, U.S.A.)
- Web Master: Scott Sakai ssakai@sdsc.edu (SDSC, U.S.A.)



TAGPMA Members

Organization	Country	Representative	Member Type
FNAL	U.S.A.	Jeny Teheran	Relying Party
OGF	U.S.A.	Alan Sill	Relying Party
OSG	U.S.A.	Mike Stanfield	Relying Party
REBCA	U.S.A.	Scott Rea	Relying Party
SDSC	U.S.A.	Scott Sakai	Relying Party
UFF	Brazil	Vinod Rebello	Relying Party
ULAGrid	Venezuela	Ale Stolk	Relying Party
UNIANDES	Colombia	Andres Holguin	Relying Party
WLCG	Switzerland	David Kelsey	Relying Party
ACCESS	U.S.A.	Derek Simmel	Relying Party
DigiCert	U.S.A.	Tomofumi Okubo	Authentication Provider
GridCanada	Canada	Lixin Liu	Authentication Provider
IBDS ANSP	Brazil	Angelo de Souza Santos	Authentication Provider
InCommon	U.S.A.	Jim Basney	Authentication Provider
NCSA	U.S.A.	Jim Basney	Authentication Provider
PSC	U.S.A.	Derek Simmel	Relying Party
REUNA	Chile	Alejandro Lara	Authentication Provider
UNAM	Mexico	Jhonatan Lopez	Authentication Provider
UNLP	Argentina	Paula Venosa	Authentication Provider



TAGPMA Members

- **19** Members (**8** APs, **11** RPs) from the North, Central and South American countries + Switzerland
 - Including Argentina, Brazil, Canada, Chile, Colombia, Mexico, U.S.A and Venezuela, + WLCG (RP) in Switzerland
- **15** IGTF-Accredited CAs (as of distribution v.1.117, August 2022)
 - 13 Classic CAs
 - Argentina: UNLPGrid
 - Brazil: ANSPGrid
 - Canada: GridCanada
 - Chile: REUNA
 - Mexico: UNAM (2)
 - U.S.A.: DigiCert(6), InCommon (IGTF Server CA)
 - ~~2 Short Lived Credential Service (SLCS) CAs~~
 - ~~U.S.A.: NCSA SLCS-2013, PSC MyProxy CA~~
 - 1 Member-Integrated Credential Service (MICS) CA
 - U.S.A.: NCSA (CILogon-Silver)
 - 1 Identifier-Only Trust Assurance (IOTA) CA
 - U.S.A.: NCSA (CILogon-Basic)



TAGPMA Activities

- TAGPMA SLCS CAs retired August 31, 2022
 - End of U.S. National Science Foundation (NSF) XSEDE project
 - Authentication services (MyProxy, OA4MP) for GSI-based services retired
 - XSEDE MyProxy CA (NCSA) and PSC Myproxy CA retired and removed from IGTF distribution. CRLs available until at least Sept. 12; CRL URL operated until Sept. 30, 2022
 - New NSF ACCESS project operating with federated identities via CILogon
 - <https://identity.access-ci.org>
 - XSEDE principals retained as ACCESS IDs for continuity and long-term recordkeeping
 - Integrations with NSF ACCESS available via CILogon OIDC interfaces
 - <https://www.cilogon.org/oidc>



TAGPMA Activities

- New DigiCert Intermediate CAs in IGTF 1.117 distribution

Serial Number:

04:26:83:27:7d:82:d5:31:77:76:d7:e5:75:b1:87:7c

Signature Algorithm: sha256WithRSAEncryption

Issuer: C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Assured ID Root CA

Validity

Not Before: Apr 12 00:00:00 2022 GMT

Not After : Nov 9 23:59:59 2031 GMT

Subject: C = US, O = "DigiCert, Inc.", CN = **DigiCert Assured ID Grid Client RSA2048 SHA256 2022 CA1**

Serial Number:

0d:2c:a6:07:c8:d7:bb:70:e4:0a:49:41:61:7d:b7:35

Signature Algorithm: sha256WithRSAEncryption

Issuer: C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Assured ID Root CA

Validity

Not Before: Mar 10 00:00:00 2022 GMT

Not After : Nov 9 23:59:59 2031 GMT

Subject: C = US, O = "DigiCert, Inc.", CN = **DigiCert Assured ID Grid TLS RSA2048 SHA256 2022 CA1**



TAGPMA Activities

- **Question from DigiCert** about use of UTF-8 outside of the printableString char set for certificate subjectOrganizationName: **Would IGTF consider supporting this? What policies would change?**
- *“If we cannot confirm the org name in ASCII chars on the validation proof, we have no option but to issue the certificate as we will be in violation with the CABF baseline requirements and guidelines.”*
(Tomofumi Okubo, 2022-10-02)
- CA/B Forum Baseline Requirements for the Issuance and Management of Publicly-Trusted Certificates Version 1.8.4
 - <https://cabforum.org/wp-content/uploads/CA-Browser-Forum-BR-1.8.4.pdf>
 - 7.1.4.2.2 Subject Distinguished Name Fields
- CA/B Forum Guidelines for the Issuance and Management of Extended Validation Certificates Version 1.7.9
 - <https://cabforum.org/wp-content/uploads/CA-Browser-Forum-EV-Guidelines-1.7.9.pdf>
 - Appendix D - Country-Specific Interpretative Guidelines (Normative)



TAGPMA Communications

- TAGPMA Website: <http://www.tagpma.org>
 - Public information and documents
 - Operating on “new” Google Sites
- Mailing lists:
 - tagpma-general – subscribe by joining the tagpma-general Google Group
 - tagpma-private – members-only mailing list currently maintained at PSC
- TAGPMA Slack Channel
 - Join group tagpma.slack.com
- E-mail any suggestions or issues directly to the Chair (dsimmel@psc.edu)



TAGPMA Conference Calls

- Monthly conference calls:
 - Currently scheduled on the 2nd Tuesday of every Month*
 - English language call begins at 13:00 (U.S. Eastern, currently UTC -4:00)
 - Zoom link
 - <https://cmu.zoom.us/j/598670138> **Send e-mail to dsimmel@psc.edu for passcode**
- All IGTF members and prospective TAGPMA members are welcome to attend and participate in TAGPMA meetings!
 - Contact the Chair (dsimmel@psc.edu) for current call times and coordinates



TAGPMA Face-to-Face Meetings

- TAGPMA-related Face-to-Face meetings planned for late 2022;
 - Workshop on Token-Based Authentication and Authorization (WoTBAn&Az 2022) at U.S. NSF CyberSecurity Summit, Bloomington, Indiana
 - 09:00-13:00 EDT (UTC -4:00) October 18, 2022
 - <https://sciauth.org/workshop/2022/>
 - Zoom coordinates to be posted at workshop URL soon
 - Internet2 Technical Exchange (Dec. 5-8, 2022, Denver, Colorado)
 - 16th FIM4R Workshop & TAGPMA
 - Sunday December 4, 2022 10:00-17:30 UTC -7:00
 - <https://indico.cern.ch/event/1202335/>
 - Panel session: Migrating to Token-Based AuthN and AuthZ
 - Tuesday December 6, 2022 13:40-14:30 UTC -7:00
 - <https://internet2.edu/2022-technology-exchange/2022-program/iam-sessions/>