



TAGPMA
The Americas Grid
Policy Management Authority

TAGPMA Update

Derek Simmel dsimmel@psc.edu, TAGPMA Chair

54th EUGridPMA Meeting
January 25, 2022



TAGPMA Leadership

- Chairs: Derek Simmel dsimmel@psc.edu (PSC, U.S.A.)
 Paula Venosa pvenosa@info.unlp.edu.ar (UNLP, Argentina)
- Vice-chair: Ale Stolk alestolk@gmail.com (ULAGrid, Venezuela)
- 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
XSEDE	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	Authentication Provider
REUNA	Chile	Alejandro Lara	Authentication Provider
UNAM	Mexico	Jhonatan Lopez	Authentication Provider
UNLP	Argentina	Paula Venosa	Authentication Provider



TAGPMA Members

- **19 Members (9 APs, 10 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
- **17 IGTF-Accredited CAs (as of distribution v.1.114, January 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

- CILogon CA infrastructure migration continues
 - CILogon web front-end to be moved from NCSA to AWS US East (Ohio)
 - Higher availability of web services (SAML, OIDC, OAuth, SciTokens)
 - CA back-end and HSMs remain at NCSA machine room at uiuc.edu
 - Amazon CloudHSM remains prohibitively expensive at over \$1K/month
 - Communications between front- and back-ends to be secured via TLS with mutual authentication
 - Updated CP/CPS documents at:
 - <https://ca.cilogon.org/policy/silver> (v.14)
 - <https://ca.cilogon.org/policy/basic> (v.6)
 - Contact: Jim Basney - jbasney@illinois.edu



TAGPMA Activities

- New DigiCert Grid CA undergoing TAGPMA review for accreditation
 - Using Classic Profile checklist
- DigiCert Certificate Policy (CP) v.5.8
 - <https://www.digicert.com/content/dam/digicert/pdfs/legal/digicert-cp-v5-8.pdf>
- DigiCert Certification Practices Statement v.5.8
 - <https://www.digicert.com/content/dam/digicert/pdfs/legal/digicert-cps-v-5-8.pdf>
- Assigned primary reviewers
 - Jeny Teheran, Fermi Lab, U.S.A.
 - Derek Simmel, PSC, U.S.A.
 - Paula Venosa, UNLP, Argentina



TAGPMA Activities

- NCSA MyProxy CA
 - “Live” migration to new hosting infrastructure with updated OS & MyProxy software scheduled for **February 2, 2022**.
- PSC MyProxy CA
 - Preparing for migration to new hosting infrastructure with updated OS & MyProxy software (**schedule TBD later February 2022**).



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

- 28th TAGPMA F2F Meeting @ Internet2 Technology Exchange
 - December 13, 2019, New Orleans, Louisiana, U.S.A.
- TAGPMA Officers Meeting – Focus on TAGPMA website
 - March 11-12, 2020, San Diego, CA, U.S.A.
- No TAGPMA F2F meetings planned until after COVID-19 restrictions on travel are removed.
 - All meetings and workshops continue via Zoom until further notice.
 - Targeting Internet2 Technical Exchange (Dec. 5-8, 2022) for possible F2F



Workshop on Token-Based Authentication and Authorization (WoTBAN&AZ 2021)

- Workshop hosted by NSF CyberSecurity Summit
 - Monday, October 18, 2021, 10:00am-2:00pm EDT (UTC -4:00)
 - Materials and Recordings posted at <https://sciauth.org/workshop/2021/>
- See Also:
 - Open Science Grid Token Transition workshop October 14-15
 - <https://opensciencegrid.org/events/Token-Transition-Workshop/>
 - SciAuth presentation at NSF CyberSecurity Summit
 - SciAuth: Deploying Interoperable and Usable Authorization Tokens to Enable Scientific Collaborations (Jim Basney, Brian Bockelman, Derek Weitzel)
<https://www.trustedci.org/2021-summit-program#SciAuth>



Other TAGPMA Musings

- CA/B Forum vote to retire *organizationUnitName* (OU) field from certificates
 - <https://cabforum.org/2021/06/30/ballot-sc47v2-sunset-subjectorganizationalunitname/>
 - Certificates issued after September 1, 2022 must not include OU fields.
 - How does this affect relying parties and subscribers to commercially-backed CA services including the InCommon Certificate Services (backed by Sectigo) widely used in the U.S.?
 - Do any relying parties expect the /OU field to distinguish departmental or project issuance of certificates in a way that authorization enforcement processes depend on?
 - Sectigo announcement of transition plan
 - <https://sectigo.com/resource-library/oufield>