



**TAGPMA**  
The Americas Grid  
Policy Management Authority

# TAGPMA Update

Derek Simmel [dsimmel@psc.edu](mailto:dsimmel@psc.edu), TAGPMA Chair

29<sup>th</sup> APGridPMA Meeting  
ISGC2022, Taipei, Taiwan

March 24, 2022



# TAGPMA Leadership

- Chairs:       Derek Simmel [dsimmel@psc.edu](mailto:dsimmel@psc.edu) (PSC, U.S.A.)  
                  Paula Venosa [pvenosa@info.unlp.edu.ar](mailto:pvenosa@info.unlp.edu.ar) (UNLP, Argentina)
- Secretary:     Jeny Teheran, [jteheran@fnal.gov](mailto:jteheran@fnal.gov) (Fermilab, U.S.A.)
- Web Master:   Scott Sakai [ssakai@sdsc.edu](mailto: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.1.115, March 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 completed March 21, 2022
  - CILogon web front-end 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 2021-03-16)
    - <https://ca.cilogon.org/policy/basic> (v.6 2021-03-16)
  - Contact: Jim Basney - [jbasney@illinois.edu](mailto:jbasney@illinois.edu)



# TAGPMA Activities

- Temporary DigiCert Intermediate CA established under existing accredited CA
  - Contact: **Tomofumi Okubo** [tomofumi.okubo@digicert.com](mailto:tomofumi.okubo@digicert.com)
- New DigiCert Grid CA undergoing TAGPMA review for accreditation
  - Using Classic Profile checklist
- DigiCert Certificate Policy (CP) v.5.10 2022-02-07
  - <https://www.digicert.com/content/dam/digicert/pdfs/legal/digicert-cp-v5-10.pdf>
- DigiCert Certification Practices Statement v.5.10 2022-02-07
  - <https://www.digicert.com/content/dam/digicert/pdfs/legal/digicert-cps-v-5-10.pdf>
- Assigned primary reviewers
  - Paula Venosa, UNLP, Argentina
  - Jeny Teheran, Fermi Lab, U.S.A.
  - Derek Simmel, PSC, U.S.A.



# 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](https://tagpma.slack.com)
- E-mail any suggestions or issues directly to the Chair ([dsimmel@psc.edu](mailto:dsimmel@psc.edu))



# TAGPMA Conference Calls

- Monthly conference calls:
  - Currently scheduled on the 2<sup>nd</sup> 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](mailto: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](mailto:dsimmel@psc.edu)) for current call times and coordinates





# TAGPMA Face-to-Face Meetings

- 28<sup>th</sup> 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>



# What should we do about Trust Anchors from Warring and War-torn countries?

TAGPMA Chair (Derek)'s opinion (2022-03-24):

- As long as the CP/CPS and operational characteristics of an Authentication Provider (AP) remain compliant with the accreditation profile requirements, IGTF does nothing and remains neutral.
- If trust in the AP is lost\*, the PMA will suspend the AP's accredited trust anchor and remove it from the IGTF distro (as we would for any loss of trust incident).
- Noncombatants may need to be able to send verifiable and encrypted communications using credentials from an IGTF-accredited AP in the affected regions.
- There is no requirement at all for relying parties to accept any trust anchor that is in the IGTF distribution.
- Relying Parties may cancel, limit or continue their acceptance of trust anchors and credentials from any Authentication Provider, as directed by their own policies and national regulations.
- (As noted by David Groep) IGTF is a community of trust. Cooperation among our trusted members is encouraged. APs can work together to help one another in difficult times to sustain availability of CRLs and other operational and communications needs.