



# TAGPMA Update

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

58<sup>th</sup> EUGridPMA Meeting  
SURF, Amsterdam, Netherlands

May 22, 2023



# 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.)

*\*Jeny is retiring from TAGPMA after many years of service as Fermilab's representative and as TAGPMA secretary – TAGPMA sincerely appreciates Jeny for her participation and many contributions! We look forward to Jeny's continued work in advancing trust and security in HPC! **Thanks Jeny!***



# TAGPMA Members

Organization	Country	Representative	Member Type
FNAL	U.S.A.	Mine Altunay	Relying Party
OGF	U.S.A.	Alan Sill	Relying Party
OSG	U.S.A.	Mike Stanfield	Relying Party
SDSC	U.S.A.	Scott Sakai	Relying Party
UFF	Brazil	Vinod Rebello	Relying Party
ULAGrid	Venezuela	Ale Stolk	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

- **17** Members (**8** APs, **9** RPs) from the North, Central and South American countries + Switzerland
  - Including Argentina, Brazil, Canada, Chile, Mexico, U.S.A and Venezuela, + WLCG (RP) in Switzerland
- **15** IGTF-Accredited CAs (as of distribution v.1.119, March 2023)
  - 13 Classic CAs
    - Argentina: UNLPGrid
    - Brazil: ANSPGrid
    - Canada: GridCanada
    - Chile: REUNA
    - Mexico: UNAM (2)
    - U.S.A.: DigiCert(**6**), InCommon (IGTF Server 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 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 Activities – Google CA?

- New prospective TAGPMA member & Classic CA accreditation applicant
- Certificate issuance in support of CERN/ATLAS project + Google Cloud
- A CPS from "Google Trust Services, LLC", (<https://pki.goog/>) was provided
  - <https://static.googleusercontent.com/media/pki.goog/en//repo/cps/4.11/GTS-CPS.pdf>
  - Initial review initiated, to identify areas that would need to be modified for IGTF accreditation in the Classic Profile.
- Working with Ross Thomson and Dustin Sell at Google
  - Google's Certificate Services team is not interested in creating nor accrediting a CA of theirs for this purpose.
  - We are investigating whether these can be obtained from InCommon – maybe with ACME?
  - *We need input from the relying parties (ATLAS) to determine how best to proceed.*



# TAGPMA Activities – InCommon

- InCommon is replacing their currently-accredited “IGTF Server CA” with a new “InCommon RSA IGTF Server CA 2”
  - The CA certificate for this new CA has been added to the IGTF distribution 1.119 in the *Experimental (Not Yet Accredited)* category until the CPS document has been updated, reviewed and accepted by TAGPMA
  - A first review of the updated CPS has been completed and returned to Paul Caskey at InCommon for corrections and to resolve comments.
  - *InCommon legal department is completing their review...*
- InCommon relying parties (notably Fermilab) are eager to have a functional ACME service available from InCommon...
  - Paul Caskey has promised to re-emphasize the urgency to get this working, which would help Fermilab and may help CERN/ATLAS + Google Cloud





# TAGPMA Face-to-Face Meetings

- Recent TAGPMA-related Face-to-Face meetings:
  - 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/>
  - 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/>
      - Slides available at <https://sciauth.org/2022/12/06/TechEx.html>
  - Targeting Internet2 TechEx 2023 for next TAGPMA meeting – proposal submitted.