



TAGPMA
The Americas Grid
Policy Management Authority

TAGPMA Update

Derek Simmel dsimmel@psc.edu, TAGPMA Chair

60th EUGridPMA Meeting
Copenhagen, Denmark
January 29, 2024



TAGPMA Leadership

- Chair: **Derek Simmel** dsimmel@psc.edu (PSC, U.S.A.)
- Co-chair: Call for nominations within TAGPMA under way...
 - due Jan 31, 2024.
- Secretary: need a volunteer...
- Web Master: **Scott Sakai** ssakai@sdsc.edu (SDSC, U.S.A.)



TAGPMA Communications

- TAGPMA Website: <http://www.tagpma.org>
 - Public information and documents
- 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 the 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 Members

Organization	Country	Representative	Member Type
ACCESS	U.S.A.	Derek Simmel	Relying Party
FNAL	U.S.A.	Mine Altunay	Relying Party
OGF	U.S.A.	Alan Sill	Relying Party
OSG	U.S.A.	Josh Drake	Relying Party
PSC	U.S.A.	Derek Simmel	Relying Party
SDSC	U.S.A.	Scott Sakai	Relying Party
UFF	Brazil	Vinod Rebello	Relying Party - retired
ULAGrid	Venezuela	Ale Stolk	Relying Party - retired
WLCG	Switzerland	David Kelsey	Relying Party
DigiCert	U.S.A.	Tomofumi Okubo	Authentication Provider
Google Trust Services	U.S.A.	Andy Warner, J Ross Thomson	Authentication Provider
GridCanada	Canada	Lixin Liu	Authentication Provider
IBDS ANSP	Brazil	Angelo de Souza Santos	Authentication Provider
InCommon	U.S.A.	Jim Basney, Paul Caskey	Authentication Provider
NCSA	U.S.A.	Jim Basney	Authentication Provider
REUNA	Chile	Alejandro Lara	Authentication Provider
UNAM	Mexico	Jhonatan Lopez	Authentication Provider
UNLP	Argentina	Paula Venosa	Authentication Provider - retired



TAGPMA Members

- **15** Voting Members (**8** APs, **7** RPs) from the North, Central and South American countries + Switzerland
 - Including Brazil, Canada, Chile, Mexico, U.S.A, + WLCG (RP) in Switzerland
- **14** IGTF-Accredited CAs (as of distribution v.1.126, December 2023)
 - 12 Classic CAs
 - Brazil: ANSPGrid
 - Canada: GridCanada
 - Chile: REUNA
 - Mexico: UNAM (2)
 - U.S.A.: DigiCert(6), InCommon RSA IGTF Server CA 3
 - **Argentina: UNLPGrid** **retired and removed December 2023.**
 - 1 Member-Integrated Credential Service (MICS) CA
 - U.S.A.: NCSA (CILogon-Silver) **To be retired 2025**
 - 1 Identifier-Only Trust Assurance (IOTA) CA
 - U.S.A.: NCSA (CILogon-Basic) **To be retired 2025**



Google Trust Services

- Google Trust Services applied for membership to TAGPMA as a (prospective) Authentication Provider member
 - Interest in providing certificate services to Research and Education customers, e.g., ATLAS using Google Cloud services
- Voted in as a new TAGPMA AP member January 9, 2024.
- Representatives:
 - Andy Warner; awarner@google.com
 - J Ross Thomson; jrossthomson@google.com



Google Trust Services CAs

- GTS Root R1
 - RSA d9:47:43:2a:bd:e7:b7:fa:90:fc:2e:6b:59:10:1b:12:80:e0:e1:c7:e4:e4:0f:a3:c6:88:7f:ff:57:a7:f4:cf 2036-06-22
- GTS Root R2
 - RSA 8d:25:cd:97:22:9d:bf:70:35:6b:da:4e:b3:cc:73:40:31:e2:4c:f0:0f:af:cf:d3:2d:c7:6e:b5:84:1c:7e:a8 2036-06-22
- GTS Root R3
 - ECDSA 34:d8:a7:3e:e2:08:d9:bc:db:0d:95:65:20:93:4b:4e:40:e6:94:82:59:6e:8b:6f:73:c8:42:6b:01:0a:6f:48 2036-06-22
- GTS Root R4
 - ECDSA 34:9d:fa:40:58:c5:e2:63:12:3b:39:8a:e7:95:57:3c:4e:13:13:c8:3f:e6:8f:93:55:6c:d5:e8:03:1b:3c:7d 2036-06-22
- GlobalSign R4
 - ECDSA b0:85:d7:0b:96:4f:19:1a:73:e4:af:0d:54:ae:7a:0e:07:aa:fd:af:9b:71:dd:08:62:13:8a:b7:32:5a:24:a2 2038-01-19
- Additional details are available at: <https://pki.goog/repository/> under "Roots"



CILogon X.509 CAs Retirement

- Current details at <https://ca.cilogon.org/retirement>
- CILogon will continue to issue X.509 certificates for Fermilab and LIGO using *cigetcert* and *ligo-proxy-init* until they have completed their transition to SciTokens and WLCG tokens. The CILogon X.509 Certificate Authorities will not be retired until that time.
- Globus no longer serves Globus Connect Server version 4 endpoints as of January 8, 2024. CILogon service to these endpoints has also been retired.
- If you have questions or comments, please contact us at help@cilogon.org.



CILogon X.509 CAs Retirement Timeline

- JUNE 2023
 - The <https://cilogon.org/oauth2/getcert> endpoint was deprecated.
- JANUARY 2024
 - The <https://cilogon.org/oauth2/getcert> endpoint is no longer in service. Globus Connect Server version 4 endpoints are no longer be able to obtain X.509 certificates from CILogon.
- MAY 2025
 - The "Create Password-Protected Certificate" option at <https://cilogon.org/> will be disabled.
- AFTER MAY 2025
 - The CILogon X.509 Certificate Authorities will be retired and withdrawn from the IGTF distribution.



Grid Canada CA update

- Current Grid Canada CA expires January 12, 2026.
- A new Grid Canada CA Infrastructure is being deployed, and the CP/CPS documents have been updated accordingly.
- CP/CPS documents for (offline) *Grid Canada Root CA* and subordinate (EE cert-issuing) *Grid Canada CA 2* are being updated and will continue review in TAGPMA.