



**TAGPMA**  
**The Americas Grid**  
**Policy Management Authority**

## TAGPMA Update

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**IGTF All-Hands Meeting**

Taipei, Taiwan

March 16, 2015



# TAGPMA Leadership

- Current Officers
  - Chair: Derek Simmel (PSC)
    - [dsimmel@psc.edu](mailto:dsimmel@psc.edu)
  - Chair for Latin America: Ale Stolk (ULAGrid)
    - [astolk@ula.ve](mailto:astolk@ula.ve)
    - Coordinates activities with Spanish-speaking partners and members and leads TAGPMA *Español* meetings
  - Vice Chair: Scott Rea (DigiCert + REBCA)
    - [Scott@DigiCert.com](mailto:Scott@DigiCert.com)
  - Secretary: Ale Stolk
  - Webmaster: Scott Rea



# Current TAGPMA Membership

Organization	Country	Representative	AP/RP
DigiCert	USA	Scott Rea	AP
GridCanada	Canada	Andre Charbonneau	AP
IBDS ANSP	Brazil	Gabriel von Winckler	AP
InCommon	USA	Jim Basney	AP
NCAR	USA	Steve Beaty	AP
NCSA	USA	Jim Basney	AP
NERSC	USA	Shreyas Cholia	AP
NICS	USA	Victor Hazlewood (Michael Campfield)	AP
PSC	USA	Derek Simmel	AP
REUNA	Chile	Sandra Jaque	AP
SDSC	USA	Scott Sakai	AP
UFF	Brazil	Vinod Rebello	AP
UNAM	Mexico	Manuel Quintero (Jhonatan López)	AP
UNIANDES	Colombia	Andres Holguin	AP
UNLP	Argentina	Paula Venosa (Alejandro Lara)	AP
ESNet	USA	Dhiva Murugantham	RP
FNAL	USA	Irwin Gaines	RP
OGF	USA	Alan Sill	RP
OSG	USA	Jim Basney	RP
REBCA	USA	Scott Rea	RP
redCLARA	Chile/LAC	Luis A. Núñez	RP
ULAGrid	Venezuela	Alejandra Stolk	RP
WLCG	Switzerland	Dave Kelsey	RP
XSEDE	USA	Jim Marsteller	RP



# TAGPMA Classic CAs (13)

## Argentina (UNLP):

/C=AR/O=e-Ciencia/OU=UNLP/L=CeSPI/CN=PKIGrid

## Brasil (ANSP, UFF):

/C=BR/O=ANSP/OU=ANSPGrid CA/CN=ANSPGrid CA

/C=BR/O=ICPEDU/O=UFF BrGrid CA/CN=UFF Brazilian Grid Certification Authority

## Canada (GridCanada):

/C=CA/O=Grid/CN=Grid Canada Certificate Authority

## Chile (REUNA):

/C=CL/O=REUNACA/CN=REUNA Certification Authority

## Colombia (UNIANDES):

/C=CO/O=Uniandes CA/O=UNIANDES/OU=DTI/CN=Uniandes CA

## Mexico (UNAM):

/C=MX/O=UNAMgrid/OU=UNAM/CN=CA

## U.S.A. (DigiCert, InCommon):

/DC=com/DC=DigiCert-Grid/O=DigiCert Grid/CN=DigiCert Grid Root CA

/DC=DigiCert-Grid/DC=com/O=DigiCert Grid/CN=DigiCert Grid CA-1 G2

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

/C=US/O=DigiCert Grid/OU=www.digicert.com/CN=DigiCert Grid Trust CA

/C=US/O=DigiCert Grid/OU=www.digicert.com/CN=DigiCert Grid Trust CA G2

[/C=GB/ST=Greater Manchester/L=Salford/O=COMODO CA Limited/CN=COMODO RSA Certification Authority]

/C=US/O=Internet2/OU=InCommon/CN=InCommon IGTF Server CA

## Venezuela (ULAGrid) – has suspended operations until further notice – removed from IGTF Distribution:

/C=VE/O=Grid/O=Universidad de Los Andes/OU=CeCalcula/CN=ULAGrid Certification Authority



# TAGPMA SLCS CAs (7)

(All current TAGPMA SLCS CAs are in the U.S.A)

## **FNAL:**

/DC=gov/DC=fnal/O=Fermilab/OU=Certificate Authorities/CN=Kerberized CA HSM

## **NCSA:**

/C=US/O=National Center for Supercomputing Applications/OU=Certificate Authorities/CN=MyProxy

/C=US/O=National Center for Supercomputing Applications/OU=Certificate Authorities/CN=MyProxy CA 2013

/C=US/O=National Center for Supercomputing Applications/OU=Certificate Authorities/CN=Two Factor CA 2013

## **NERSC:**

/DC=net/DC=ES/OU=Certificate Authorities/CN=NERSC Online CA

## **NICS:**

/DC=EDU/DC=TENNESSEE/DC=NICS/O=National Institute for Computational Sciences/CN=MyProxy

## **PSC:**

/C=US/O=Pittsburgh Supercomputing Center/CN=PSC MyProxy CA



# TAGPMA MICS (2) and IOTA (1) CAs

(All current TAGPMA MICS and IOTA CAs are in the U.S.A)

## MICS:

### **CILogon-Silver:**

/DC=org/DC=cilogon/C=US/O=CILogon/CN=CILogon Silver CA 1

### **NCSA:**

/C=US/O=National Center for Supercomputing Applications/OU=Certificate Authorities/CN=CACL

## IOTA:

### **CILogon-Basic:**

/DC=org/DC=cilogon/C=US/O=CILogon/CN=CILogon Basic CA 1



# News and Current Work

- ULAGrid (Venezuela) Classic CA has suspended operations
  - pending funding for operations
  - ULA will continue its participation as a Relying Party Member
  - Ale Stolk remains TAGPMA Chair for Latin American
- NCAR (MICS) and SDSC (MICS) CA Accreditations on hold
  - until further notice at the request of the applicants
- To-do List
  - Nominations accepted for TAGPMA officers (next 2?-year term)
  - Ongoing Accreditations, Membership renewals, website overhaul...
  - Levels-of-Assurance drafts, RP/RPS guidance, GFD 225 review
  - TAGPMA AP Self-Audit Guidelines and Checklist development
  - Spanish translations of IGTF documents for Latin America members
    - Ale Stolk and Paula Venoza have translated SHA1Risk HashRAT & TAGPMA accreditation workflow documents – drafts to be published soon



## TAGPMA SHA2 Updates

- Almost all TAGPMA CAs are issuing SHA2-signed certificates and CRLs by default
- GridCanada has some remaining SHA1-signed certificates that will expire by March 31. All new certificates and CRLs are SHA2-signed
- FermiLab's KCA is still issuing SHA1-signed certificates due to technology limitations
  - Looking into alternative CAs (e.g., InCommon) to supply SHA2-signed certificates for external users





# Communication Infrastructure

- IGTF Website <http://www.igtf.net>
- TAGPMA Website <http://www.tagpma.org>
  - Hosts static, public information & profiles
- TAGPMA twiki [http\(s\)://tagpma.es.net/wiki](http(s)://tagpma.es.net/wiki)
  - hosts in-process TAGPMA documents, notes, tutorials etc.
  - Contains agenda and minutes from monthly meetings
- Mailing lists tagpma-general, tagpma-private
  - Mailing lists have been moved over to Google Apps for Education, also enabling Calendar, Docs & Sites
  - E-mail any issues direct to the Chair ([dsimmel@psc.edu](mailto:dsimmel@psc.edu))



# TAGPMA Conference Calls

- English Video Conference Calls are Monthly, on the 2<sup>nd</sup> Monday of each month.
  - Spanish Language Call begins at 11:00am Eastern (US)
  - English Language Call begins at 11:30am Eastern (US)
    - Video arrangements: RedCLARA VC Espresso
    - Request for agenda items goes out ~1 week before the next call
    - The agenda is usually posted on tagpma-general e-mail list no later than 1 day before the meeting
- All IGTF members and prospective TAGPMA members are welcome to attend our TAGPMA meetings!