

CACTI Public Meeting Notes 10-Nov 2020

CACTI Call Nov. 10, 2020

Attending

Members

- Tom Jordan, University of Wisc - Madison (chair)
- Jill Gemmill, Clemson (vice chair)
- Marina Adomeit, SUNET
- Rob Carter, Duke
- Margaret Cullen, Painless Security
- Matthew Economou, InCommon TAC Representative to CACTI
- Michael Grady, Unicon
- Karen Herrington, Virginia Tech
- Christos Kanellopoulos, GEANT
- Les LaCroix, Carleton College
- Chris Phillips, CANARIE
- Bill Thompson, Lafayette College

Internet2

- Kevin Morooney
- Ann West
- Steve Zoppi
- Nic Roy
- Jessica Fink
- Emily Eisbruch
- Mike Zawacki

Regrets

- Nathan Dors, U Washington

Action item review:

1. Al TomJ reach out to Albert, Janemarie and KeithW around signalling MFA
2. Jessica work to encourage a BOF session on the recruiting / hiring process for CAMP or ACAMP

Discussion

Update from EDUCAUSE Security Professionals conference 2021 planning committee (Jill)

- Theme is transformation
- May 4-6, 2021 online, Call for Proposals will come out in Dec. or Jan.
- Potential messages we may want to promote:
 - importance of research in these times
 - support of IDM in support of research

Reminder of Virtual CAMP/ACAMP Nov. 16-20, 2020

<https://incommon.org/academy/camp-meetings/2020-virtual-camp-and-advance-camp/>

CACTI nominees for 2021 (Tom)

- Jessica will create ballot in Google forms
- Jessica will email the ballot link to elected CACTI members for vote before next CACTI meeting
- voting results to be discussed at next CACTI call
- Results of the CACTI voting go to Kevin for approval
- Hope to invite new CACTI members for the final CACTI call of 2020.
- In December CACTI will vote on a Chair and Vice Chair
- TomJ and Jill are both rolling off CACTI but will plan to touch base with new chair and vice chair and be available for any support needed
- Jill would like to maintain communication with CACTI in 2021 around the EDUCAUSE Security Professionals conference planning

Federation support for commercial cloud infrastructure (continued from [CACTI discussion of Oct 13, 2020](#))

- How might CACTI approach exploring federation components or services that would aid member institutions in using commercial cloud infrastructure for federated collaboration.
- How to get the community ready for **modern and passwordless auth**?
- **Discussion:**
- Key factors include

- Identity proofing
- IdP support for encryption and handling of encrypted responses
- Getting strong authentication in place
- Assurance
 - The REFEDs assurance framework ([REFEDS AF](#)) provides important guidance
 - It is better scoped than the old InCommon Bronze and Silver assurance framework
 - NIH is heading for level 2 , (IAL2) assurance
 - Rally around REFEDS assurance framework ([REFEDS AF](#)) and [REFEDs MFA](#) and also look at what's on backside for the IDP, including business process,
 - organizations may not have all the tools to confidently assert the needed attributes.
 - Big motivators in the US will be grant funding requirements from NIH or NSF; this would get research community and administrative attention
 - Would CACTI encourage CTAB to endorse REFEDs MFA as part of Baseline Expectations?
 - Could stand up a template explaining the baseline capabilities for doing "business" with NIH and NSF
 - InCommon requires MFA for some roles, not for site administrators
 - Should the InCommon certificate service require MFA? See <https://spaces.at.internet2.edu/x/7YfdBg>;
- NIH and New Assurance Requirements in 2021
 - Ann: NIH is looking to require MFA in 2021
 - Moderate assurance will be required for access to certain NIH services, this will impact research institutions
 - At CAMP in November, NIH will be showing a tool to check assurance readiness
 - Ann: There will be an NIH presentation at CAMP on Monday Nov 16.
 - Goal is to engage the attendees , probably at an ACAMP session, on what it will take to implement this by a certain date.
 - Jeff Erickson will lead the discussions.
 - Goal is to come out of the sessions with a plan going forward for communication, education, advocacy.
- Identity Proofing
 - Is there a need for a standard identity proofing service (Identity Proofer of last resort)?
 - Are there services that federations can make available to IDP operators around identity proofing?
 - Employment process frequently requires identity proofing
 - Need to keep records and pass them thru the technology tool chain
 - Identity Proofing and Credential Binding are two different processes in some cases
 - [Login.gov](#) is helpful, but only for US residents
 - For global collaborations there remains a big challenge
 - Handling authentication for foreign nationals for research collaborations in Europe, Africa and Asia.
 - Matthew: Hope to take this up with edugain <https://edugain.org/>
 - Christos: Good news from Europe, [E-IDAS service](#) is being used for students and researchers
- Additional Comments:
 - "Ready for research" sticker, SSL Labs-type grading?
 - Administration asked for this as efforts went online due to COVID-19
 - It would be great to have an [ACAMP](#) session on this

Not discussed on this call

- Modern auth impacts to **EDUROAM** - any tasking needed for EDUROAM Steering?
- Aligning our thinking with InCommon TAC around deployment profile requirements (e.g. <https://docs.kantarainitiative.org/fi/rec-saml2-Deployment-profile-for-fedinterop.html>)

Parking Lot

- (From June 9, 2020 call) TomJ - Add as an agenda item for a future CACTI call: Operationalizing containers

Next CACTI Meeting: Tuesday, November 24th, 2020