Trust and Identity Update

InCommon, TIER, and Plans for the Future

September 29, 2017

Presenters

Klara Jelinkova, Vice President for IT and CIO, Rice University Chair, Trust and Identity Program Advisory Group Chair, TIER Community Investor Council Past-chair, InCommon Steering Committee

Sean Reynolds, Vice President for IT and CIO, Northwestern University Chair, InCommon Steering Committee

Northwestern University
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Kevin Morooney, Vice President, Trust and Identity Services, Internet2



Outline

- Speeds and feeds a demographic snapshot
- Quick recap of the past 20 months
- Hot topics for Trust and Identity
- Review of the Technology Exchange



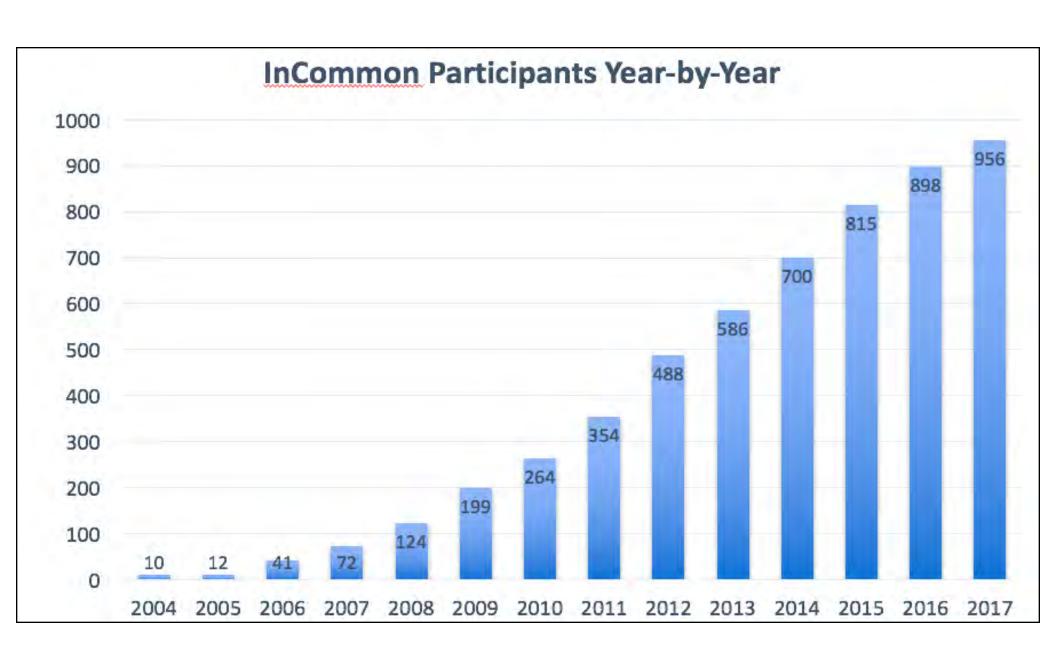


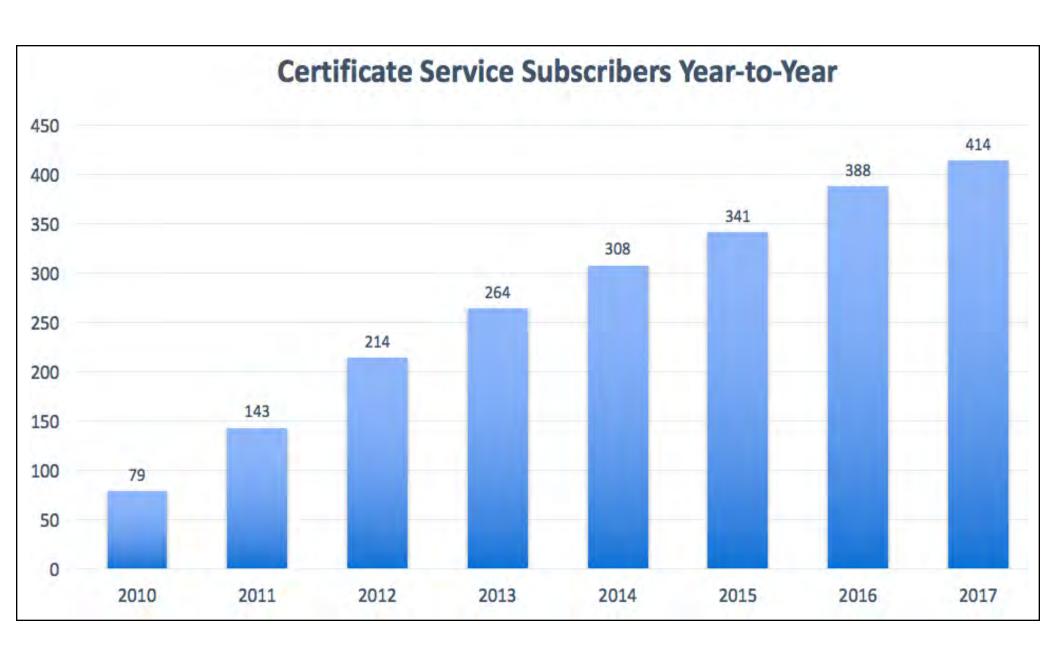
Speeds and feeds

- 956 organizations have signed the InCommon Participation Agreement
- 414 universities and colleges subscribe to the Certificate Service
- About 500 organizations are using eduroam
- TIER has done about 60 builds since spring
- Ten campuses are participating in the TIER Campus Success Program
- 2,200 community-contributed hours working on Trust and Identity efforts from Jan to June





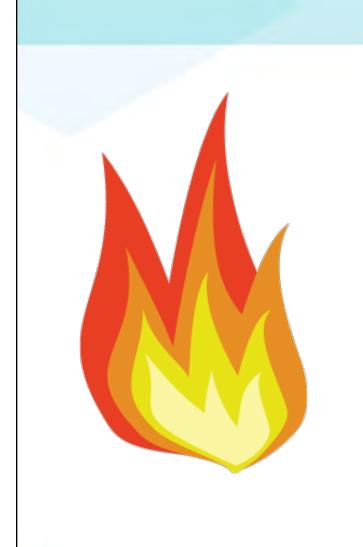




20 months - a quick look back

- January 2016 Trust and Identity Services division created
- May 2016 Trust and Identity community leader deep dive conducted
- June-August 2016 InCommon and TIER "paths forward" meetings held
- August 2016 Internet2 Program and Priorities Committee identified T&I as priority.
 Recommendation was endorsed by Internet2 Board.
- November 2016 InCommon fee structure changes announced
- April 2017 First Trust and Identity Program Advisory Group (PAG) meeting
- June 2017 CACTI (Community Architect Committee for Trust and Identity) first meeting
- July 2017 First Trust and Identity newsletter distributed





Hot topics in Trust and Identity

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Hot topics - InCommon

- Building Trust: Baseline Expectations
- Hardening Ops

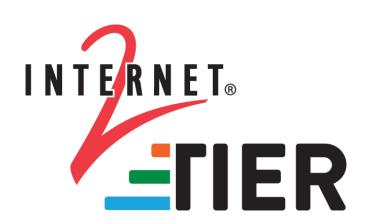


- Modernizing our Federation Manager portal
- Adoption of DevOps methodologies
- Scaling
 - o Trust-related Business Processes: Stewards Program Proof of Concept
 - InCommon Trust Registry/Metadata Delivery



Hot topics - TIER

- APIs (TIER Specific + Components)
- Instrumentation / Telemetry
- Registry (MidPoint / COmanage)
- Shibboleth Administrative User Interface



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Hot topics – Certificate Service

Increase the security of your certificate infrastructure



- Use single sign-on with multifactor authentication
 - o InCommon-enabled SSO
 - Leverage your local MFA approach
- Uses the new REFEDS Multifactor Authentication Profile



Hot topics - eduroam

- Global Federated Wireless Access run by GÉANT in the European Union
- Internet2 runs the US eduroam service
- Rolling out legal and business model to help sustain the service. We're almost there!
- Your patience has been appreciated



Hot topics - Trust and Identity

- Sustainability
- Interoperability
- Scope
- "Nice to have, should have, must have"



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Track Sessions and Working Groups - Monday and Tuesday
Trust and Identity Planning and Feedback - Monday
ACAMP Unconference Wednesday and Thursday morning

