

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



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

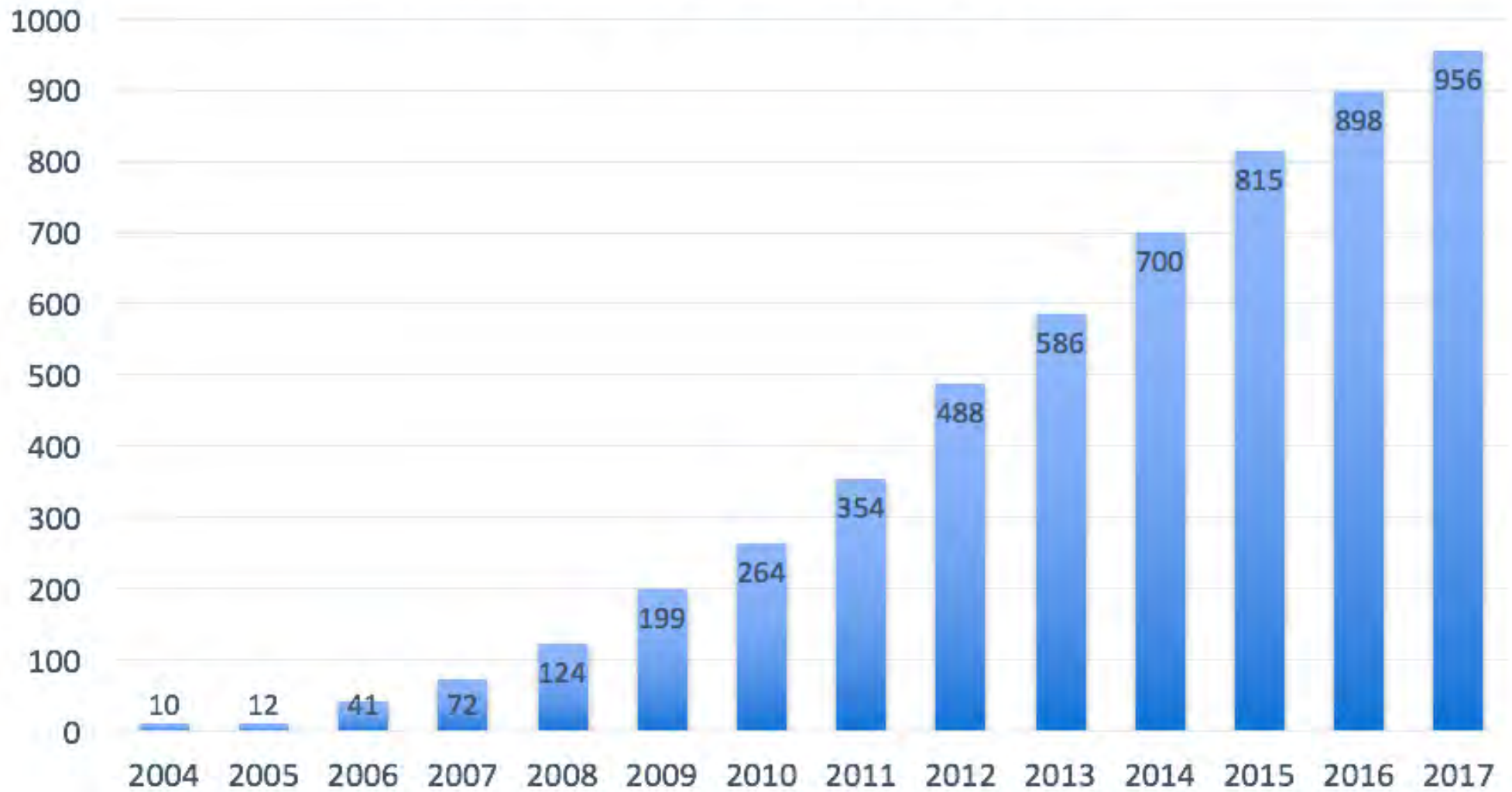


Speeds and feeds

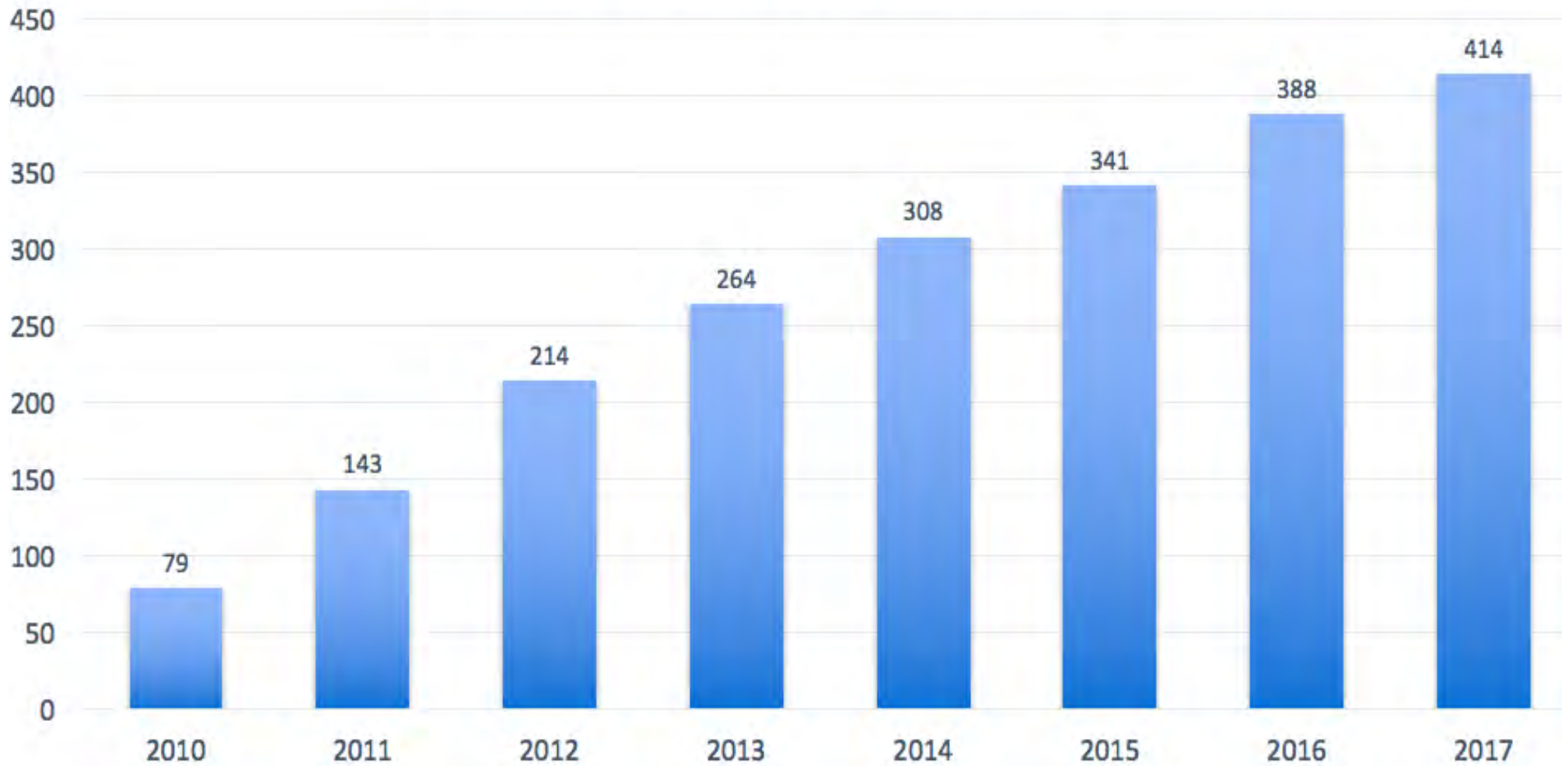
- 956 organizations have signed the InCommon Participation Agreement
- 414 universities and colleges subscribe to the Certificate Service
- About 500 organizations are using eduroam
- TIER has done about 60 builds since spring
- Ten campuses are participating in the TIER Campus Success Program
- 2,200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



InCommon Participants Year-by-Year



Certificate Service Subscribers Year-to-Year



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



Hot topics - InCommon

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

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Hot topics - TIER

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



Hot topics – Certificate Service

- Increase the security of your certificate infrastructure
- Use single sign-on with multifactor authentication
 - 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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2017
TECHNOLOGY
exchange

SAN FRANCISCO CA OCTOBER 15-18

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



Thank you

