BCNET

Shared IT Services for Higher Education & Research

Conference 2018

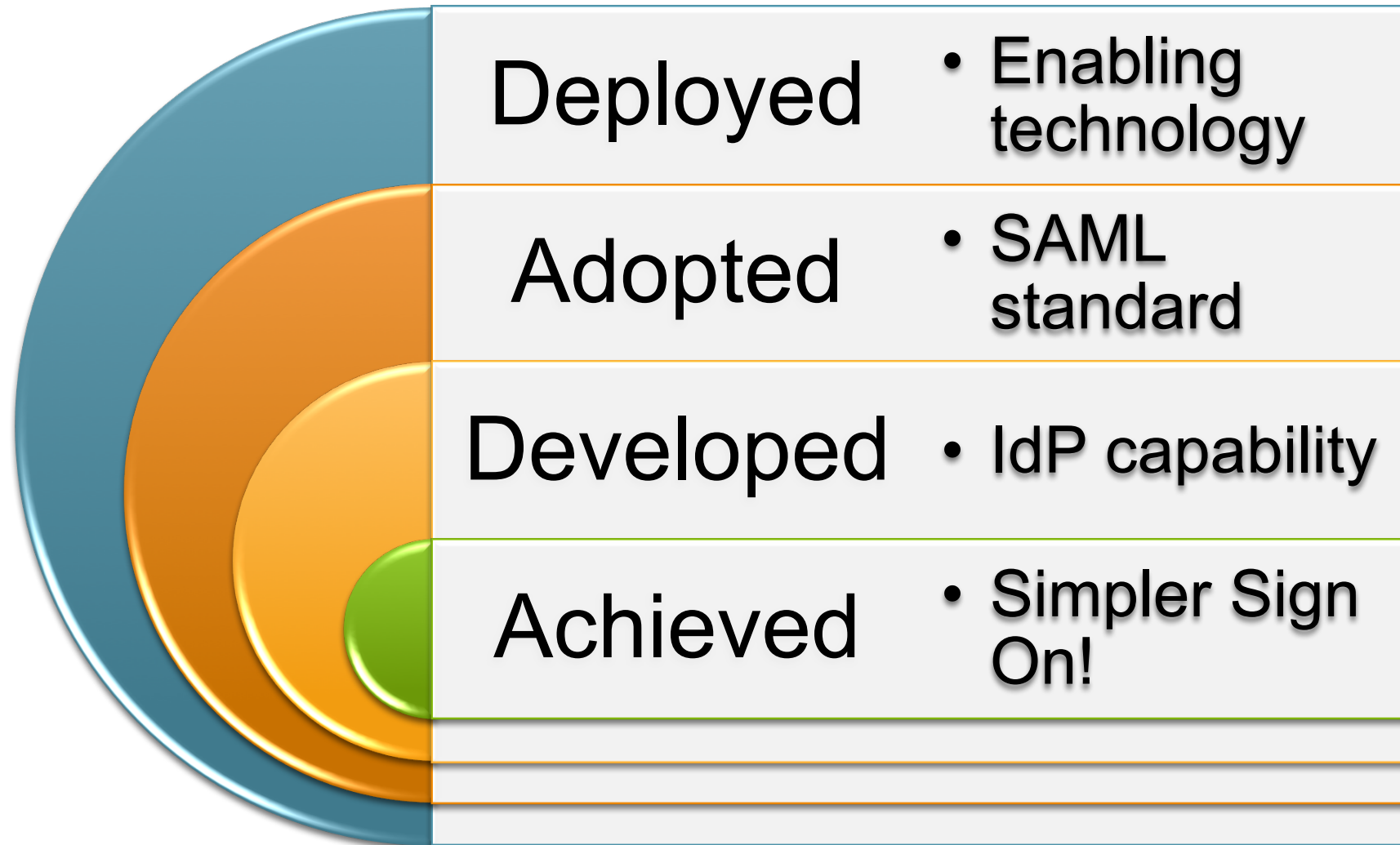# BC EduTrust Knowledge Café

2018 Update

2016 recap

2018 progress

Next steps

uPass Deployment

uPass Accomplishment

Deployed	• Enabling technology
Adopted	• SAML standard
Developed	• IdP capability
Achieved	• Simpler Sign On!

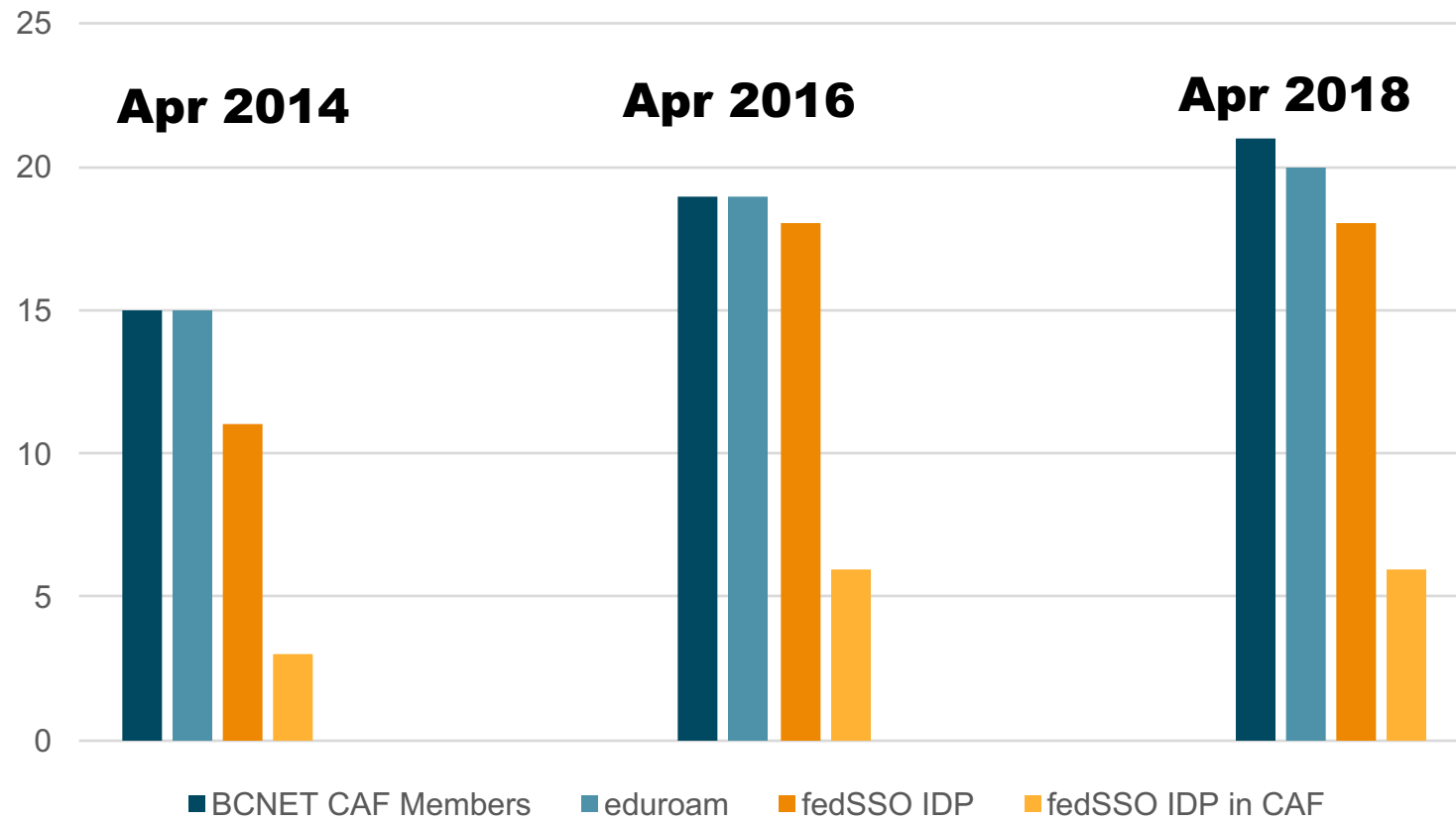- **"a federation of RADIUS servers"**

BC EduTrust Goals

Each member joins CAF

Each member offers eduroam wifi service

Each member deploys SAML identity provider

BC EduTrust Stats

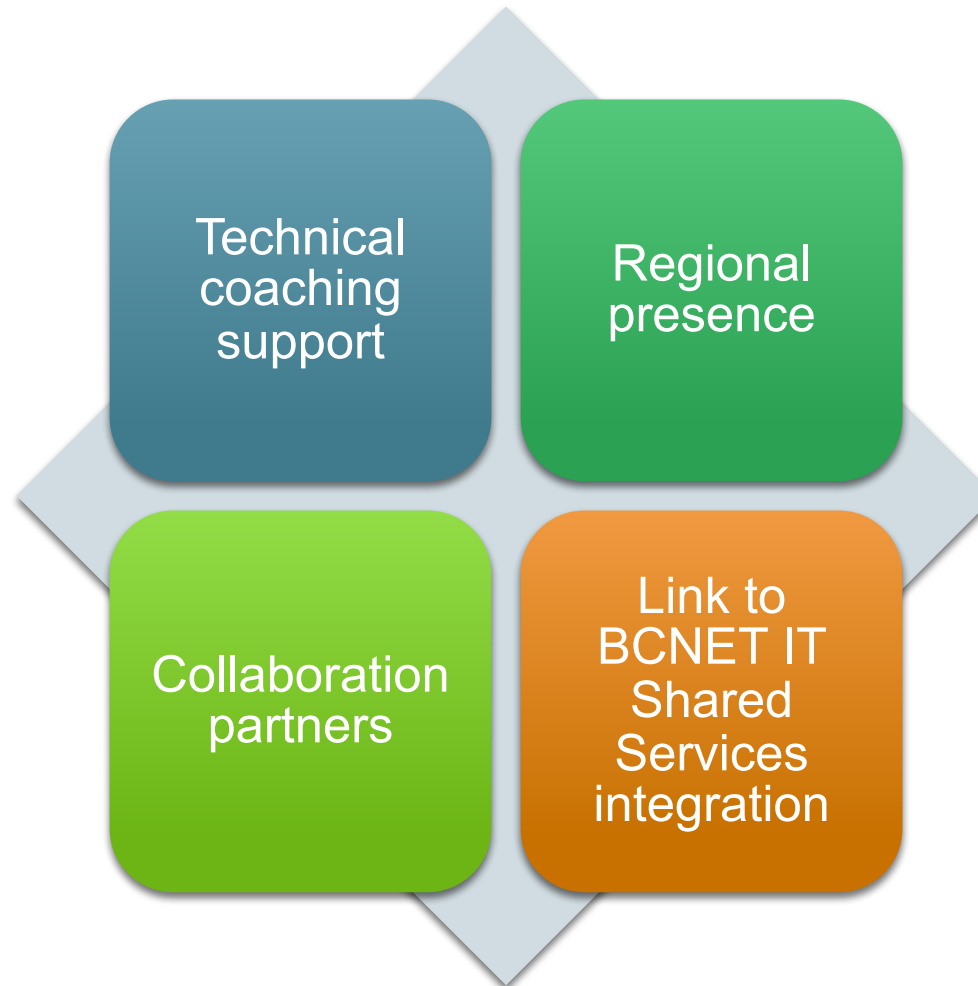Apr 2014   Apr 2016   Apr 2018

■ BCNET CAF Members   ■ eduroam   ■ fedSSO IDP   ■ fedSSO IDP in CAF

21 BCNET members in CAF

20 run eduroam

EduTrust

18 run SAML IdP

6 with SAML IdP in CAF

Building a Community Group….

BC EduTrust Federated Services is…

Technical coaching support

Regional presence

Collaboration partners

Link to BCNET IT Shared Services integration
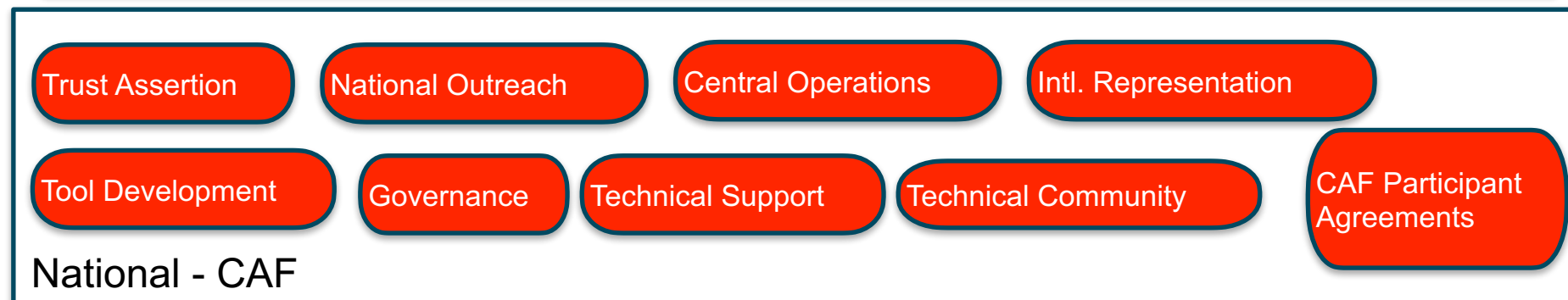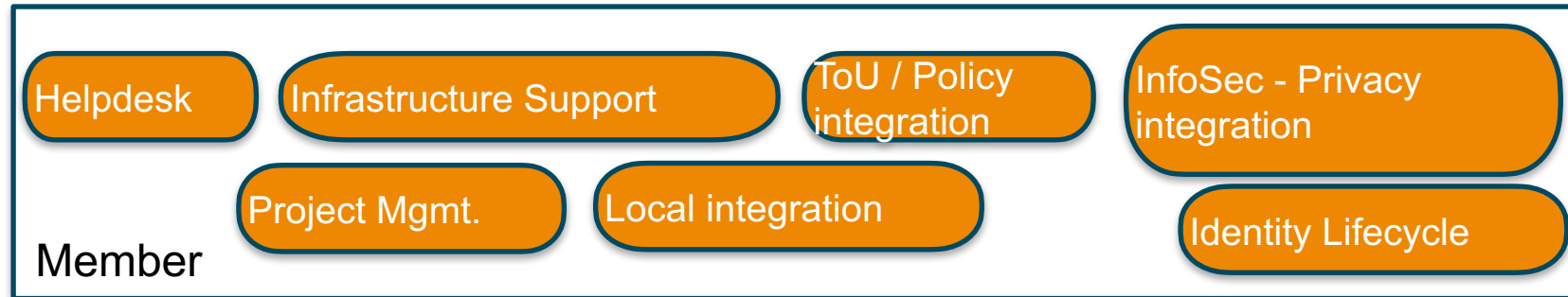
BC EduTrust Federated Services isn't…

Identity as a Service (IDaaS)

Cloud-based all-member LDAP or Active Directory instance
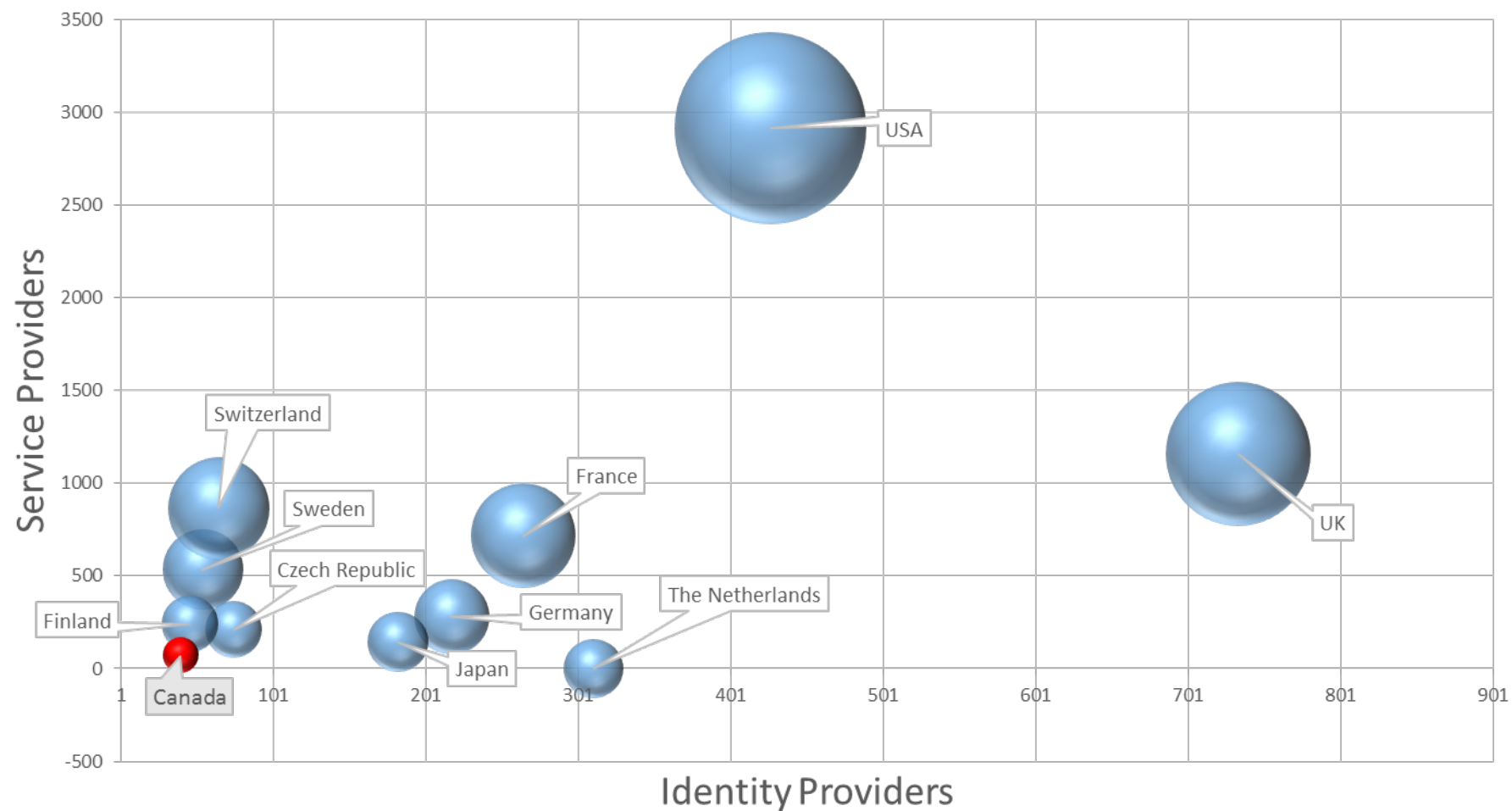
Hosted fedSSO IDP services (yet…)

Services provided by an external organization

Separation of Duties

Member
- Helpdesk
- Infrastructure Support
- ToU / Policy integration
- InfoSec - Privacy integration
- Project Mgmt.
- Local integration
- Identity Lifecycle

Regional - BCNET
- Community Groups Admin
- Community Agreements
- Regional Outreach
- Implementation Guidance
- Support Resources
- Hosted IdP Ops

National - CAF
- Trust Assertion
- National Outreach
- Central Operations
- Intl. Representation
- Tool Development
- Governance
- Technical Support
- Technical Community
- CAF Participant Agreements

CAF – Gateway to Services + edugain

Top 10 Federations By Size

Next steps

BCNET
- Federate resources
- Eduroam
- SAML IdP

Research Services
- Promote R&S entity category
- Collaborate with ComputeCanada

Support Members
- Advise & Assist
- Develop services?