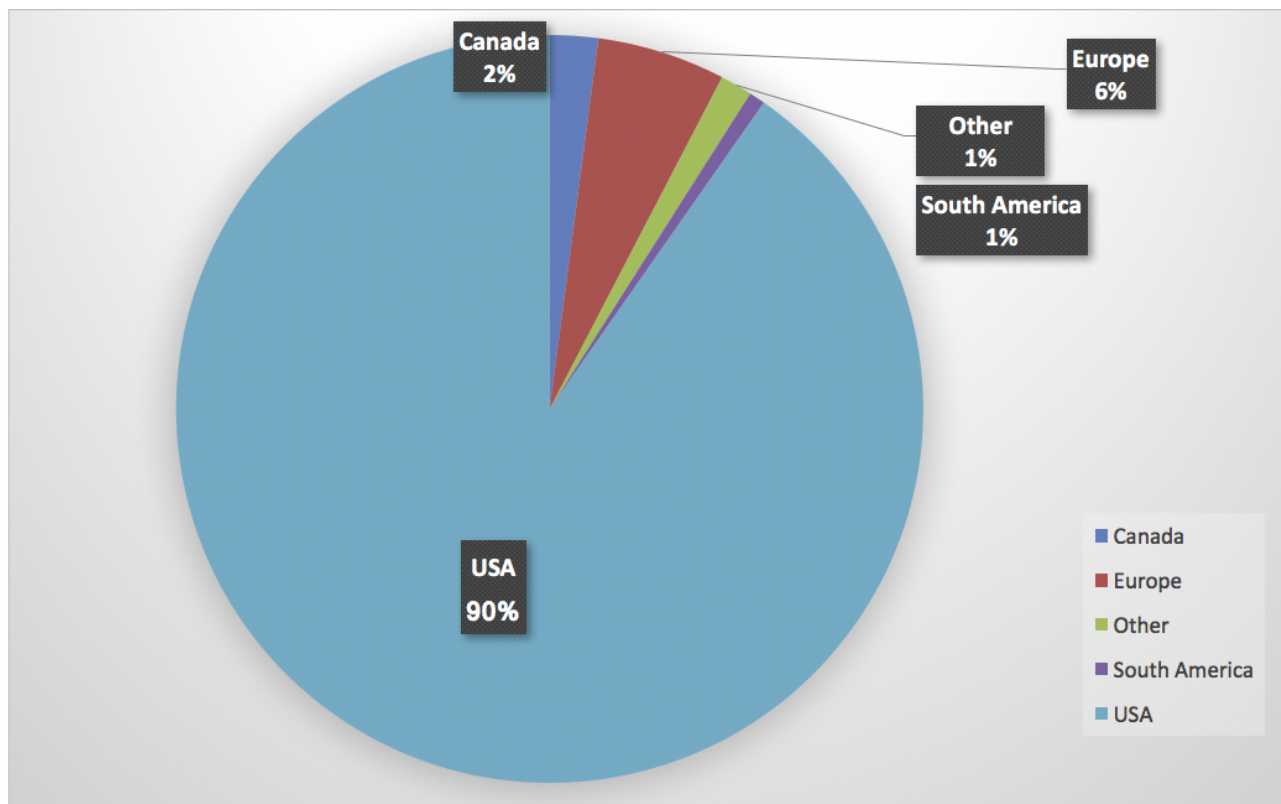# OIDC-OAuth Survey Preliminary Results

Status

The survey closed on January 20, 2017. The working group is in the process of compiling the final report. The following is our preliminary findings.
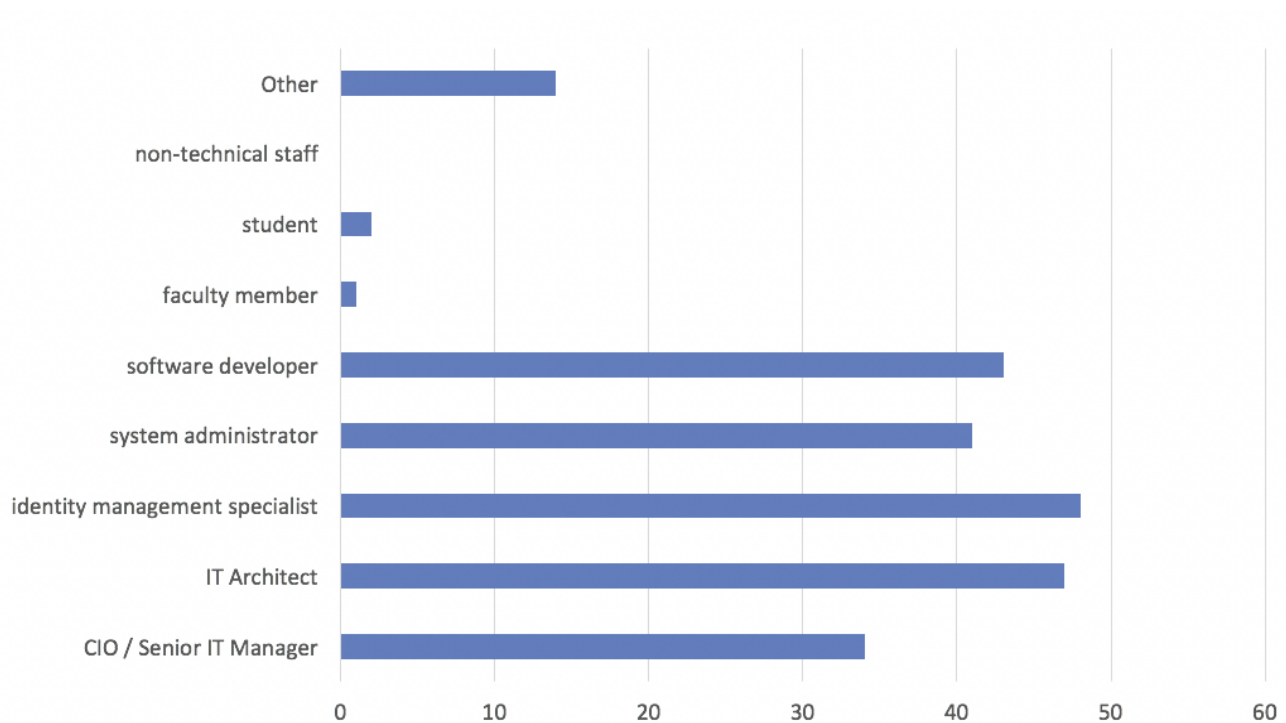
Basics

- The OIDC Survey ran from December 22, 2016 through January 20, 2017
- We received a total 143 responses
- Survey was sent to the following mailing lists:
    - InCommon Participants
    - InCommon Announce
    - REFEDS
    - various University of California and Cal State technical lists
    - ITANA
    - EDUCAUSE
    - CLAC
    - BTAA/CIC
    - Possibly other lists. We asked everyone to forward the survey invite.

Response By Region

Response by Job Role

Other

non-technical staff

student

faculty member

software developer

system administrator

identity management specialist

IT Architect

CIO / Senior IT Manager

0   10   20   30   40   50   60

Response Summary

- 65% of respondents must have or are very interested in using OIDC/OAuth in API development.
- 53% must have or are very interested in letting users sign in to OIDC/OAuth apps from multiple universities using their respective campus credentials.
- 87.7% believe OIDC/OAuth should be built into future Shibboleth or TIER offerings.
- 67% believe OIDC/OAuth offering should support current HE federation model.
- We asked respondents to identify OIDC/OAuth server products they use. There was not a clear winner. The largest answer was Google (13%).
- There were dozens of open ended OIDC/OAuth use case responses. We are still sorting through them.

Survey Response Trend - Spreadsheet showing the response evolution through 4 samplings during the survey period.

Observation So Far

- There is likely enough demand to charge next working group to address use cases and possibly implementation recommendation - possible CACTI item
- Potentially hold webinar to elicit/clarify additional use case details from call participants, particularly developers
- InCommon may wish to
  - Develop higher ed deployment profile for OIDC/Oauth (e.g. Profile from healthcare: http://openid.net/wg/heart/)
  - Map eduPerson to OIDC/OAuth friendly formats (JWT?)
  - reach out to existing REFEDS group: https://wiki.refeds.org/display/GROUPS/Mapping+SAML+attributes+to+OIDC+Claims
- There are many efforts; we need coordination (CACTI?)