Software Development Update

Nate Davis, Chief Operating Officer

Topics To Be Covered

- Projects completed since the last ARIN meeting
- Initiatives to be deployed
- Influences in the prioritization process
- Project prioritization

Projects Completed Since ARIN 33

- Shared ticketing*

- Signing of ARIN's forward DNS zones*

- Display agreements associated with organization*

- DNSSEC improvements*

- Transfer processing improvements (8.3)

- User interface improvements (payment processing)

* Community Suggested Projects

Forthcoming Initiatives

- Further automate transfer requests
- Add links to Whois Query Responses (ACSP 2011.29)*
- Change Whois Output for Certain /8 Records (ACSP 2013.4)*
- Deploy Two-Factor Authentication (ACSP 2013.8)*
- Begin development for "SWIP Easy"

4

* Community Suggested Projects

Priority Influences

- Legal and regulatory
- Ratified policies
- ARIN Consultation and suggestion process
- Board of Trustee initiatives
- Operating plan objectives
- Defects, maintenance, and upgrades
- Mailing list adhoc requests
- Environment changes
- Feedback button
- Customer survey

Project Prioritization

Board Guidance from the 2015-2016 Strategic Plan

- Continue to review and enhance ARIN Online, including making significant user interface improvements per use feedback
- Continue to automate online functions that support policy development
- Focus on smaller, community suggested, customer facing, high impact software development efforts