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 34

- IPv4 pre-approvals via ARIN Online
- Changes in email addresses associated with invoicing and reminders*
- Point of contact validation emails have been improved for clarity* and are now PGP-signed from hostmaster
- Improved membership support in ARIN Online

* Community suggested enhancements

Forthcoming Initiatives

- Being deployed 2 May 2015
  - **Merger/Acquisition (NRPM 8.2) Transfer functionality within ARIN Online**
  - **Add links to Whois Query Responses (ACSP 2011.29)***
  - **Change Whois Output for Certain /8 Records (ACSP 2013.4)***
- Two-Factor Authentication (ACSP 2013.8)*
- SWIP Easy (web based tool for reassignments)*
- Daily Report of ARIN-Issued AS Number (ACSP 2014.27)

*Community suggested enhancements

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