



Software Development Update

Nate Davis, Chief Operating Officer

Topics To Be Covered



- Projects completed since the last ARIN meeting
- Forthcoming Initiatives
- ARIN Suggestion and Consultation Process Update
- Project Priority Influences
- Strategic Guidance

Project Completed Since ARIN 37



- Improved voting contact management
- Deployed “SWIP Easy” – ARIN Online functionality that eases the capture of reassignment information
- Completed 8.4 Transfers
- Moved into new office facility

Forthcoming Initiatives



- Completing voting contact management
- Web Accessibility/Responsive Web design
- Unlimited result sets for queries from authenticated users via RDAP
- Various internal infrastructure improvements

ARIN Consultation and Suggestion Process (ACSP) Update



- Completed 19 ACSP within the last two calendar years
- Presently 26 are open and of those 22 require engineering work
- Some ACSPs require a very heavy engineering lift
 - **3 ACSPs are tied directly to the Internet Routing Registry Project**
 - **2011.17 "Define access restrictions for APIs"**
 - Need to define framework for ACLS for various API Keys
 - Need to then enforce ACL's for those API Keys

Project 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
- Customer feedback (via feedback button)
- Customer Survey

Strategic Guidance



From the 2016-2017 ARIN Strategic Plan – 2016 Organizational Objectives

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

