



Software Development Update

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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 35



- Merger/Acquisition (NRPM 8.2) Transfer Functionality within ARIN Online
- Registration Data Access Protocol (RDAP) functionality deployed (ACSP 2009.21)*
- 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)*
- Daily Report of ARIN-Issued AS Numbers (ACSP 2014.27)*
- Show abuse contacts in Whois results by default (2014.25)*

* Community suggested enhancement through ARIN's Consultation and Suggestion Process

Projects Completed Since ARIN 35



- Send email notifications for ticketed request updates (2012.1)*
- Highlight unpaid invoices in red only when past due (2012.2)*
- Send initial POC validation messages to all email addresses associated with that POC (2013.27)*
- Whois-RWS and RDAP now offered over SSL (2014.1, 2014.29)*
- Registration Services Agreement/Legacy Registration Services Implementation

* Community suggested enhancement through ARIN's Consultation and Suggestion Process

Upcoming Initiatives



- Inter-RIR (NRPM 8.4) Transfer Functionality within ARIN Online, thus completing automation of transfers
- “SWIP Easy” – ARIN Online functionality to capture larger volumes reassignment information
- Continue work on ACSPs
- Internal work to enable rolling (no-outage) software deployments

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 user feedback
- Continue to automate online functions that support policy development
- Focus on smaller, community-suggested, customer-facing, high-impact software development efforts

