



Software Development Update

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Agenda



- **Strategic Guidance**
- **How The Work is Prioritized**
- **Projects Completed Since ARIN 40**
- **Forthcoming Initiatives**

Strategic Guidance



From the 2018-2019 ARIN Strategic Plan

- *Maintain, develop, and enhance functionality of ARIN services as sought by the users and supported by the membership*

– 2018 Organizational Objectives (within the ARIN Strategic Plan)

- Support community discussions on ARIN routing registry role in global routing table management, and finalize specifications for ARIN routing registry enhancements
- Support community discussions on Whois evolution and Registration Data Access Protocol (RDAP) support
- Continue to review and enhance online services, including making significant user interface improvements per user feedback and customer surveys

Factors That Influence Priorities



- Legal and regulatory
- Ratified policies
- ARIN Consultation and Suggestion Process (ACSP)
- Board of Trustee initiatives
- Operating plan objectives
- Defects, maintenance, and upgrades
- Mailing list adhoc requests
- Environment changes
- Customer feedback (via feedback button)
- Customer Survey

Projects Completed Since ARIN 41



- ACSPs
 - ACSP 2017.11 Mailing List Support of DMARC
 - ACSP 2017.5 - Add Details to Annual Invoices
 - ACSP 2017.18 - Enhancement of Daily ASN Delegation File
 - ACSP 2018.1 - Revision Management System for NRPM

Projects Completed Since ARIN 41



- Technical Debt
- Website Improvements
 - Incremental updates to ARIN Online moving to an angular technology
 - New website (preview #2)
- ARIN staff tools
- Whois performance
- Upgraded to Postgres 10.4
- User Interface (UI) improvements incrementally placed in ARIN Online
- Whois performance improvements
- RDAP extension for searching networks using Origin AS
- Many improvements for internal customer service
- Support for new website (CMSD then only has content responsibilities)

Forthcoming Initiatives

- Launch the new ARIN Website
- Complete work on staff initiated ARIN Online tickets
- Begin Internet Routing Registry Enhancements within ARIN Online
- Begin ARIN Website Phase II Features (Web Chat, Related ACSPs, etc.)



Questions?