Organization Overview and Update

Paul Andersen
ARIN Board of Trustees
IP Address and Autonomous System Number Provisioning Process

IANA → allocate → RIR → allocate → ISP

assign

End-user

assign

End-user

re-allocate

ISP
The ARIN Region includes many Caribbean and North Atlantic islands, Canada, the United States and outlying areas.
## RIR Structure

<table>
<thead>
<tr>
<th>Not-for-profit</th>
<th>Membership Organization</th>
<th>Community Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Fee for services, not number resources</td>
<td>• Open</td>
<td>• Community developed policies</td>
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<tr>
<td>• 100% community funded</td>
<td>• Broad-based</td>
<td>• Member-elected executive board</td>
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<tr>
<td></td>
<td>- Private sector</td>
<td>• Open and transparent</td>
</tr>
<tr>
<td></td>
<td>- Public sector</td>
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</table>
ARIN Support Organization

ARIN COMMUNITY

ARIN MEMBERSHIP

Board of Trustees

Advisory Council

President & CEO

Chief Information Officer

Executive Director of Gov’t Affairs & Public Policy

Chief Operations Officer

Communications & Member Services

Engineering

Financial Services

HR & Administration

Registration Services

Associate General Counsel
The ARIN Community includes…

Anyone with an interest in Internet number resource management in the ARIN region

- 20,000+ customers
- 5,350+ members
- 80+ professional staff
- **7 member Board of Trustees**
  - 6 elected by the membership
- **15 member Advisory Council**
  - elected by the membership
- **Number Resource Organization Number Council**
  - 3 members from the ARIN Community
<table>
<thead>
<tr>
<th>Number Resources</th>
<th>Organization</th>
<th>Policy Development</th>
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</thead>
<tbody>
<tr>
<td>• IP address allocation &amp; assignment</td>
<td>• Information dissemination</td>
<td>• Maintain email discussion lists</td>
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<tr>
<td>• ASN assignment</td>
<td>• Websites</td>
<td>• Conduct public policy meetings and</td>
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<tr>
<td>• Directory services</td>
<td>• Educational materials</td>
<td>public policy consultations</td>
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<tr>
<td>• Whois -RWS</td>
<td>• IPv6 Wiki</td>
<td>• Publish policy documents</td>
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<tr>
<td>• WhoWas</td>
<td>• Social media</td>
<td></td>
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<tr>
<td>• IRR</td>
<td>• Meetings</td>
<td></td>
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<tr>
<td>• Reverse DNS</td>
<td>• Elections</td>
<td></td>
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<tr>
<td>• DNSSEC</td>
<td>• Outreach</td>
<td></td>
</tr>
<tr>
<td>• Resource Certification (RPKI)</td>
<td></td>
<td></td>
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<tr>
<td>• Community Software Repository</td>
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</tbody>
</table>

ARIN Services

- ARIN Services
- Number Resources
- Organization
- Policy Development
- Information dissemination
  - Websites
  - Educational materials
  - IPv6 Wiki
  - Social media
- Meetings
- Elections
- Outreach
  - IPv6
  - Internet Governance
- Maintain email discussion lists
- Conduct public policy meetings and public policy consultations
- Publish policy documents
2016 Organizational Highlights

• Continue IPv4/IPv6 transition awareness campaign
• Continue to enhance ARIN Online – user interface improvements
• Participate in discussions for the IANA stewardship transition
• Improve customer service
2016 Organizational Highlights

• Increase Engineering Support to bring Customer feature request backlog down
• Strengthen ARIN accountability to membership

ARIN’s strategic plan and objectives:
https://www.arin.net/about_us/corp_docs/stratplan.pdf
INTERNET GOVERNANCE = COORDINATION OF THE MANY ASPECTS INCLUDING Technical Standards, Policies, Infrastructure THAT MAKE THE INTERNET WORK & DETERMINE HOW IT IS USED INVOLVING Governments, Private Sector, Civil Society
Globalization of IANA Oversight

- 14 March 2014 US Government announced plans to transition oversight of the IANA functions contract to the global multistakeholder community
- 16 August 2016 the Department of Commerce announces plans to let current contract expire on 30 September 2016
Get 6 – Websites on IPv6

http://teamarin.net/get6/ipv6-facts/

- Focusing on getting public websites IPv6-enabled
- https://getipv6.info --wiki list of IPv6 webhosters and DNS providers
How to Participate

• Attend Public Policy and Members Meetings & Public Policy Consultations
  – Remote participation available

• Apply for Meeting Fellowship

• Discuss policies on Public Policy Mailing List (ppml)

• Subscribe to an ARIN mailing list

• Attend outreach events
More Ways to Participate

- Voice your opinion in community consultations
- Submit a suggestion to improve or create new services
- Contribute to the IPv6 wiki
- Write a guest blog for TeamARIN.net
- Connect with us on social media
- Members – Vote in annual elections
ARIN Mailing Lists

ARIN Announce: arin-announce@arin.net

ARIN Discussion: arin-discuss@arin.net (members only)

ARIN Public Policy: arin-ppml@arin.net

ARIN Consultation: arin-consult@arin.net

ARIN Issued: arin-issued@arin.net

ARIN Technical Discussions: arin-tech-discuss@arin.net

Suggestions: arin-suggestions@arin.net

http://www.arin.net/participate/mailing_lists/index.html
Next Public Policy and Members Meeting

Immediately following NANOG 68
https://www.arin.net/participate/meetings/fellowship.html

Program expanded - up to 15 fellows per meeting
Q&A