Newcomers Orientation
Orientation Overview

• Brief Introductions
• Introduction to ARIN, The Organization and its Services
• What’s ahead this week
• Open Microphone - Q&A
Mission, Role and Services

ARIN Overview

Richard Jimmerson
Chief Information Officer
ARIN, a nonprofit member-based organization, supports the operation of the Internet through informational outreach.

ADVANCES THE INTERNET THROUGH INFORMATIONAL OUTREACH.

ADVANCES THE INTERNET THROUGH INFORMATIONAL OUTREACH.

Why Are We Here?
The ARIN Region includes many Caribbean, United States and outlying areas. Canada, the North Atlantic islands, Caribbean, and North Atlantic islands, Canada, the
IP Address and Autonomous System Number Provisioning Process
Many networks first encounter ARIN when they need an AS number for BGP... Or when they want to get portable IP addresses to avoid renumbering... ARIN’s core function is registration of IP addresses and AS numbers to ensure global uniqueness... and to operate directory services which allow the public to determine to whom the IP addresses are registered...

It all starts with you...
Who is ARIN?

Anyone interested in Internet number resource management in the ARIN region is welcome!

• 37,000+ Organizations served by ARIN, including
• 5,800+ Member Organizations
• 21,000+ Organizations under Contract

• 80+ Professional Staff

• 37,000+ Organizations served by ARIN, including

Who is ARIN?
ARIN Manages

- IP address allocations & assignments
- ASN assignment
- Transfers
- Reverse DNS
- Record Maintenance
- IP address allocations & assignments
ARIN Services

- ARIN Online
  - account management tools
- Security (DNSSEC, RPKI)
- Whois RESTful Web Service (Whois-RWS)
- Whois and Registration Data Access Protocol (RDAP)
- Operational Test & Evaluation (OT&E) Environment
- Directory services
Three things to remember:

1. ARIN staff are prohibited from setting policy.
2. We facilitate the policy development process (PDP) to enable the community to create & maintain policies.
3. Fostering an open, transparent, fair, and bottoms-up policy process is a key ARIN function.

Who sets the rules about resource distribution? The Community!
<table>
<thead>
<tr>
<th><strong>Advisory Council</strong></th>
<th>15 Member Advisory Council</th>
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<tbody>
<tr>
<td><strong>Elected by the</strong></td>
<td><strong>Serves in an</strong></td>
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<tr>
<td>membership</td>
<td>advisory capacity to</td>
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<td>the Board on</td>
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<td>5 seats open</td>
<td>Internet number</td>
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<td>each election/year</td>
<td>policy and resource</td>
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<td></td>
<td>related matters</td>
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<td>Forwards consensus-based</td>
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<td>policy proposals to</td>
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<td>the Board for</td>
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<td>ratification</td>
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<tr>
<td>Authority</td>
<td>Board of Trustees</td>
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<td>Authority</td>
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<td>oversights fiscal direction, and fiscal direction, and strategic establishes mission, and scope, Authority to appoint an additional member for each election/year</td>
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<td>diversity</td>
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<tr>
<td>Board of Trustees</td>
<td>6 elected by eachelectoral member plus President and CEO</td>
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<tr>
<td>Board of Trustees</td>
<td>2 seats open</td>
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<tr>
<td>Board of Trustees</td>
<td>Voting membership</td>
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#ARIN42
2018 Strategic Plan and Organization Objectives:

Manage efficient allocation of Internet number resources in the region, with consideration to stewardship and conservation.

Facilitate via open and transparent processes the development by the ARIN community of fair, impartial and technically sound policies for Internet number resource management.

Educate the community about ongoing IPv6 adoption and imminent IPv4 obsolescence.

Maintain, develop, and enhance functionality of ARIN services as sought by the users and supported by the members.

Organizational Objectives:
Outreach & Engagement

Policy Development through Public Consultations and Consultations

Work closely with the technical community to ensure education, empowerment, and engagement.

Collaborate with Caribbean organizations to maximize inclusion.
Support cooperation and direct involvement alongside governments and international organizations

Be a key technical resource

Foster global working relationships
What about the rest of the world?

Regional Internet Registry Structure:

Community driven
Independent * Not-for-profit * Membership-based
### ARIN42

**Number Resource Organization Number Council (NRO NC) & Address Supporting Organization Advisory Council (ASO AC)**

- 15 member body/month
- 2 elected and one appointed
- Global policy development
- Selects ICANN Board seats 9 and 10
- Gives advice to ICANN
- Selects RIR body/month

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<th>AC</th>
<th>Address Supporting Organization Advisory Council (ASO AC)</th>
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<tr>
<td>NRO NC</td>
<td>Number Resource Organization Number Council (NRO NC)</td>
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Mailing Lists
– by subscription

https://www.arin.net/participate/mailing_lists/index.html

Open subscription to SIX mailing lists:

- arin-announce
- arin-discuss
- arin-ppml
- arin-consult
- arin-tech-discuss
- arin-suggest
- arin-issued
- arin-discuss

Members-only mailing list:

- arin-announce
Interactions with ARIN

- ARIN Online – account management
- ARIN Online – services help desks
- Registration and billing services help desks
- Registration and suggestion process
- Consultation and suggestion process
- Feedback button on every web page
- Message center
- Tickets
- Social media
- Outreach events
- ARIN Online – account management
What's Ahead This Week

Tonight:
Policy Development Process Tutorial
5:15 - 6:00 PM
Right here

Happy Hour

Social - Thursday
Box lunches at adjournment - Friday
Breakfast - Thursday, Friday
Lunch for all attendees - Thursday

Meals and Social
Public Policy Meeting - Thursday 9:00 AM - 1:00 PM
Public Policy Meeting - Friday 9:00 AM - 5:00 PM

Public Policy & Members Mtg.
Regency D/E/F
Seymour/Grouse/Stanley/Cypress

Meals
Breakfast - Thursday, Friday 8:00 AM - 9:00 AM, Regency A/B
Lunch for all attendees - Thursday 12:30 - 1:30 PM, Regency A/B
Box lunches at adjournment - Friday

Meals and Social
Policy Development Process Tutorial
Tonight:
Ways to Participate Here

Membership Not Required!

- Raise your hand to voice your opinion when votes are taken during policy discussions.
- Have questions? Seek out ARIN Board, Advisory Council, NRO Number Council and Staff.
- Go the floor microphones in the meeting room.
- Visit the RSD Help Desk, Election Help Desk.
- Meet your fellow attendees.
- Visit the user testing table and voice your opinion about the new ARIN website prototype.
- Have questions? Seek out ARIN Board, Advisory Council, NRO Number Council and Staff.

#ARIN42
Don’t Forget Your Survey!

- Drop your completed survey form in the bowl.
- Be present first thing tomorrow for the drawing.
- You might win a $100 Think Geek gift certificate!
Any Questions?

Thank you.