



Newcomer Orientation

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Orientation Overview

- Brief introductions
- Introduction to ARIN, the organization and its services
- What's ahead this week
- Open Microphone - Q&A



ARIN Overview

Mission, Role and Services

Why Are We Here?



ARIN, a nonprofit member-based organization, supports the operation of the Internet through the **management of Internet number resources** throughout its service region; **coordinates the development of policies by the community** for the management of Internet Protocol number resources; and **advances the Internet through informational outreach**.

About ARIN



- Non-profit, 100% community-funded membership organization (fees for services)
- Serve over 38,000 organizations in the US, Canada and the Caribbean and North Atlantic Islands
- Core Functions:
 - Distribute and register Internet Number Resources (IPv4, IPv6 and Autonomous System Numbers) and maintain a unique registry of all resources issued
 - Provide directory services: Whois, WhoWas, Internet Routing Registry (IRR)
 - Facilitate and implement community driven policies
 - Manage reverse DNS (resolve an IP address to a hostname)

ARIN's Service Region



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

ARIN Community



- Organizations served: 38,000+
- Organizations under contract: 21,000+
- Member organizations: @6,000
- Professional Staff: 75+
- Anyone with a interest in Internet number resources: **You!**



ARIN Membership

Board of Trustees

Advisory Council

President & CEO

**Executive Director
of Gov't Affairs &
Public Policy**

**Chief Operating
Officer**

**Senior Director of
Global Registry
Knowledge**

**Caribbean
Outreach Liaison**

Engineering

**Registration
Services**

**Communication &
Member Services**

**HR &
Administration**

**Financial
Services**

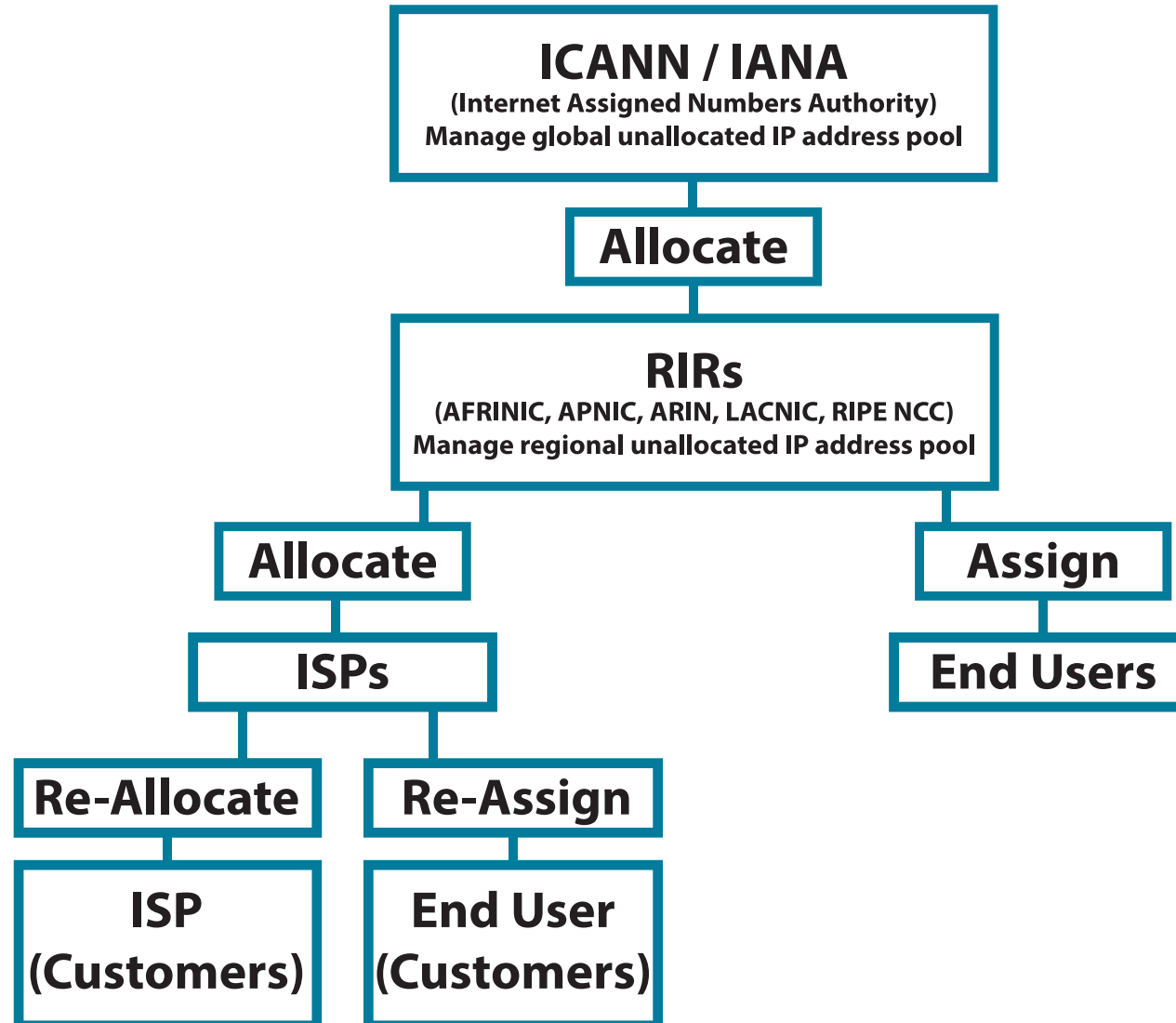
**Associate
General Counsel**

Who Sets the Rules About Number Resource Distribution?



- **The Community Does!**
- ARIN's role is to foster an open, transparent, fair, and bottom-up policy process
 - ARIN staff
 - Facilitates the policy development process (PDP) to enable the community to create & maintain policies
 - Implements Board ratified policies
 - But do not make policy

How Are IP Addresses Issued?



Board of Trustees



- 7 members with ability to appoint
 - 6 elected by the ARIN membership
 - President and CEO is a voting member appointed by the Board
 - Board Appointee for 2019 is Regenie Fraser
- Authority over ARIN's scope and mission, establishes the strategic direction and maintains fiscal oversight

Advisory Council



- 15 member Advisory Council
- Elected by the ARIN membership
- 5 seats open each election/year
- Serve in advisory capacity to the Board of Trustees on Internet number resource policy and related matters

2019 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

https://www.arin.net/vault/about_us/corp_docs/stratplan-2019-2020.pdf



Scope of ARIN Services

- Registration Transaction Services
- Directory Services
- Technical Services
- Policy Development
- Communications and Outreach

Outreach and Engagement



- Policy Development through Public Policy Meetings and Consultations
- Work closely with the technical community to ensure education, empowerment, engagement
- Collaborate with Caribbean organizations to maximize inclusion

IPv6 Outreach



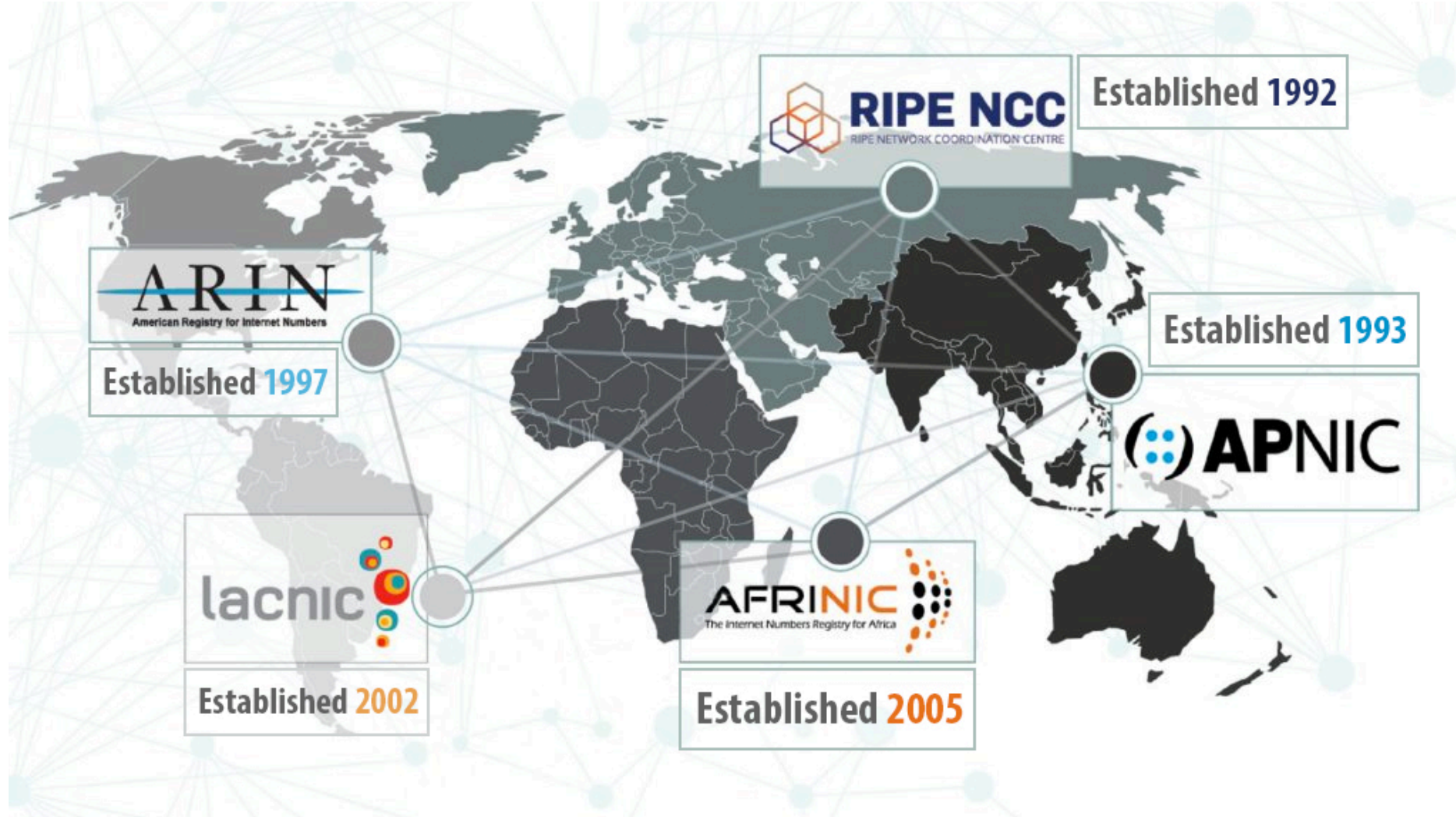
www.teamarin.net/get6/

Global Engagement

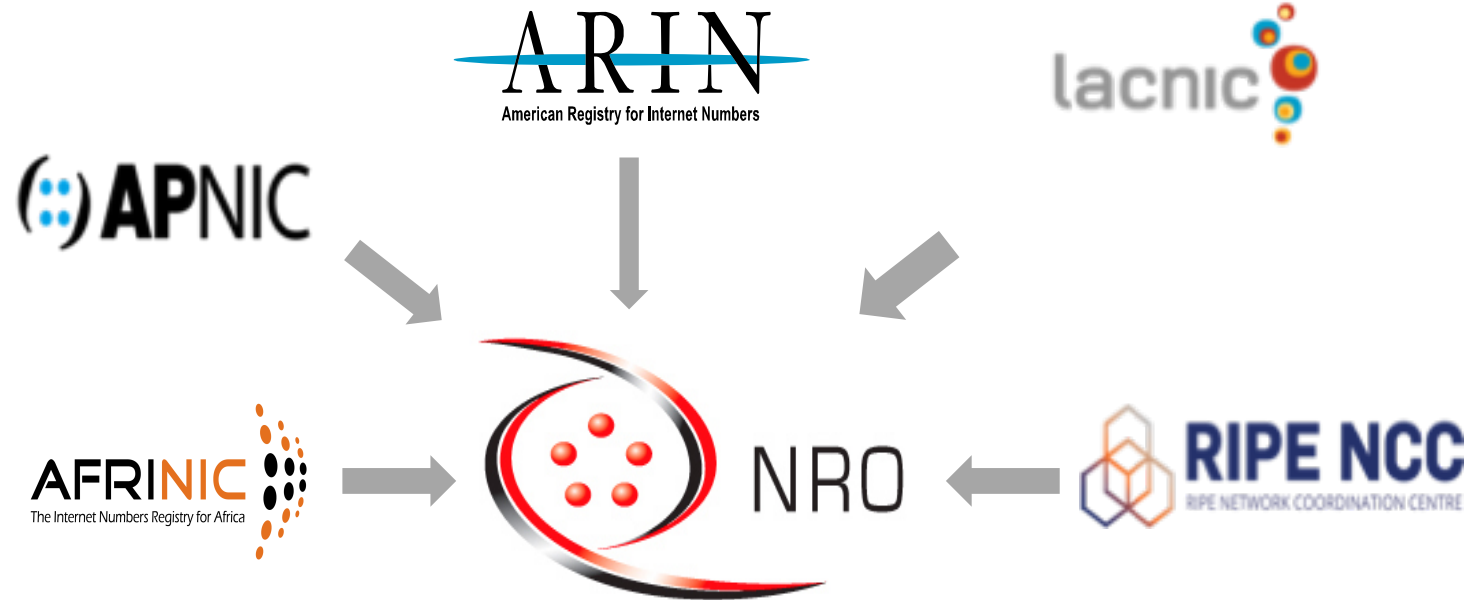


- Foster global working relationships
- Support cooperation and direct involvement alongside governments and international organizations (including law enforcement agencies)
- Act as a key technical resource
- Monitor regulatory decision-making processes that may effect ARIN and the entire Internet community

Regional Internet Registries (RIRs)



The Number Resource Organization (NRO)



<https://www.nro.net/>

Internet Corporation for Assigned Names and Numbers (ICANN)



Mission	Structure	Organization
<ul style="list-style-type: none">◆ Top Level Technical Coordination of the Internet<ul style="list-style-type: none">❖ Names❖ Numbers❖ Root Servers	<ul style="list-style-type: none">◆ Non Profit◆ Self-Regulatory◆ Global	<ul style="list-style-type: none">◆ Supporting Organizations<ul style="list-style-type: none">– ccNSO– gNSO– ASO◆ Advisory Committees

NRO NC/ASO AC



- Number Resource Organization Number Council (NRO NC) & Address Supporting Organization Advisory Council (ASO AC)
 - 15 member body/3 per RIR
 - 2 elected and one appointed
 - Global policy development process
 - Selects ICANN Board seats 9 and 10
 - Gives advice to ICANN Board on number resource allocation policy, in conjunction with the RIRs

Subscription Mailing Lists



- https://www.arin.net/participate/community/mailing_lists/
- Open subscription to 6 mailing lists:
 - arin-announce
 - arin-ppml
 - arin-issued
 - arin-tech-discuss
 - arin-consult
 - arin-suggest
- Members-only mailing list:
 - arin-discuss



Ways to Interact with ARIN

- ARIN Online – account management
 - Tickets
 - Message Center
 - Dashboard Notifications
- Registration and billing services help desks
- Consultation and Suggestion Process
- Feedback button on every web page
- Social media
- Outreach events

What's Ahead This Week



Tonight:

Policy Development Process Tutorial
Happy Hour

4:45 - 5:45 PM - **This room**

6:00 - 7:00 PM - **Charles Fort**

(Needham's Ballroom 3 - backup)

Public Policy & Members Mtg.

Public Policy Meeting - Mon. - Tues.

Policy Public & Members Mtg. - Wed.

Needham's Ballroom 1 & 2

9:00 AM - 5:00 PM

9:00 AM - 12:00 PM

Meals

Breakfast - Mon. - Wed.

Lunch for all attendees - Mon. Tues.

Needham's Ballroom 3

8:00 - 9:00 AM

12:30 - 1:30 PM

Social Events



Tonight

Happy Hour

6:00 - 7:00 PM

Charles Fort (outdoors)

Monday

Women's Networking Cocktail

5:00 PM - 6:00 PM ,

Needham's Ballroom 3

ARIN Social at **Copacabana**

7:00 - 11:00 PM/Buses

Other Meetings This Week



- **CaribNOG 17** - Caribbean Network Operators Forum
 - Wed. 2:00 PM - Fri. 3:30 PM – **Needham's Ballroom 1&2**
 - Registration available online
- **CTU/ARIN Public Policy Group Meeting**
 - Thurs. 9:00 AM - 4:00 PM
 - “Caribbean Priorities for the Global Internet”
 - Registration available online



Ways to Participate Here

- Say hello to your fellow attendees!
- Have questions? Seek out ARIN Board, Advisory Council, NRO Number Council and Staff
- Join a discussion table at lunch
- Go to the floor microphones in the meeting room
- Visit the RSD Help Desk
- Raise your hand to voice your opinion during policy discussions

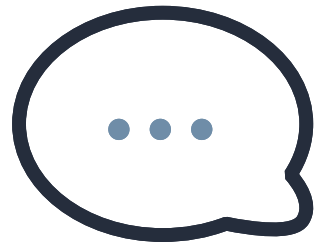
Membership not required to participate!

Don't Forget Your Survey!

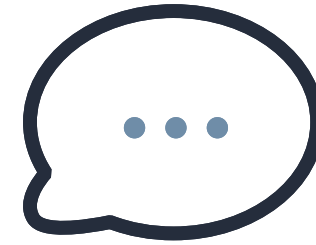


- Drop your completed survey form in the bowl
- Be present first thing tomorrow for the drawing
- You might win a \$100 Think Geek gift certificate!





Questions?



Comments?

