ARIN + NANOG
ON THE ROAD

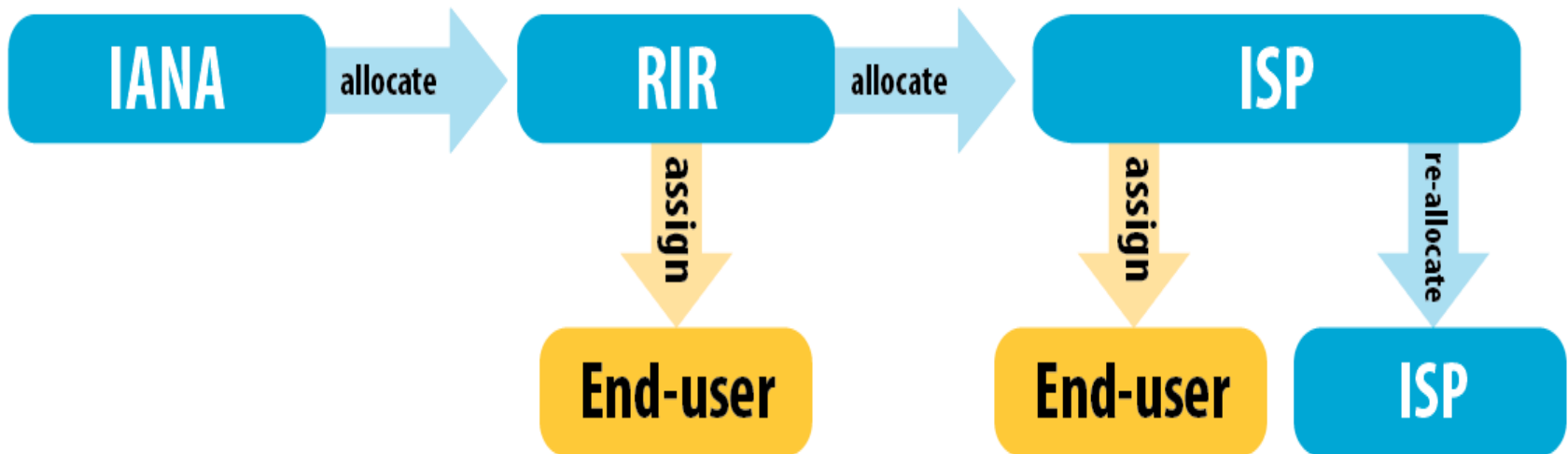**American Registry for Internet Numbers**

Organization Overview and Update

Paul Andersen
ARIN Board of Trustees

IP Address and Autonomous System Number Provisioning Process

Regional Internet Registries

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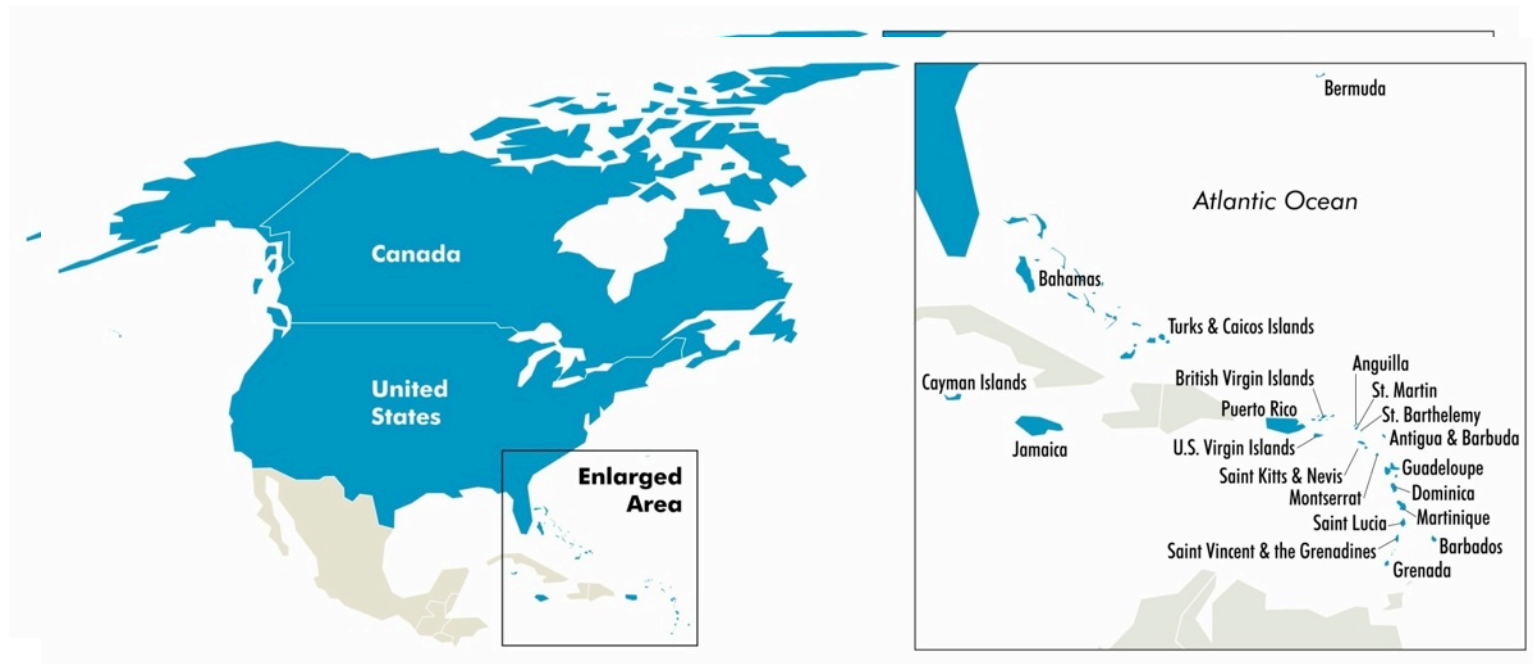
The ARIN Region includes many Caribbean and North Atlantic islands, Canada, the United States and outlying areas.

RIR Structure

Not-for-profit	Membership Organization	Community Regulated

• Fee for services, not number resources
 	
• 100% community funded
	• Open
	• Broad-based
	  - Private sector
	  - Public sector
	  - Civil society
		• Community developed policies
		
		• Member-elected executive board
		
		• Open and transparent

ARIN Support Organization

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

ARIN Services

Number Resources	Organization	Policy Development

• IP address allocation & assignment
• ASN assignment
• Directory services
  • Whois -RWS
  • WhoWas
  • IRR
• Reverse DNS
• DNSSEC
• Resource Certification (RPKI)
• Community Software Repository
	• 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

FELLOWSHIP PROGRAM
American Registry for Internet Numbers

ARIN 39
NEW ORLEANS | 2-5 APRIL 2017

https://www.arin.net/participate/meetings/fellowship.html

Program expanded - up to 15 fellows per meeting

Q&A