

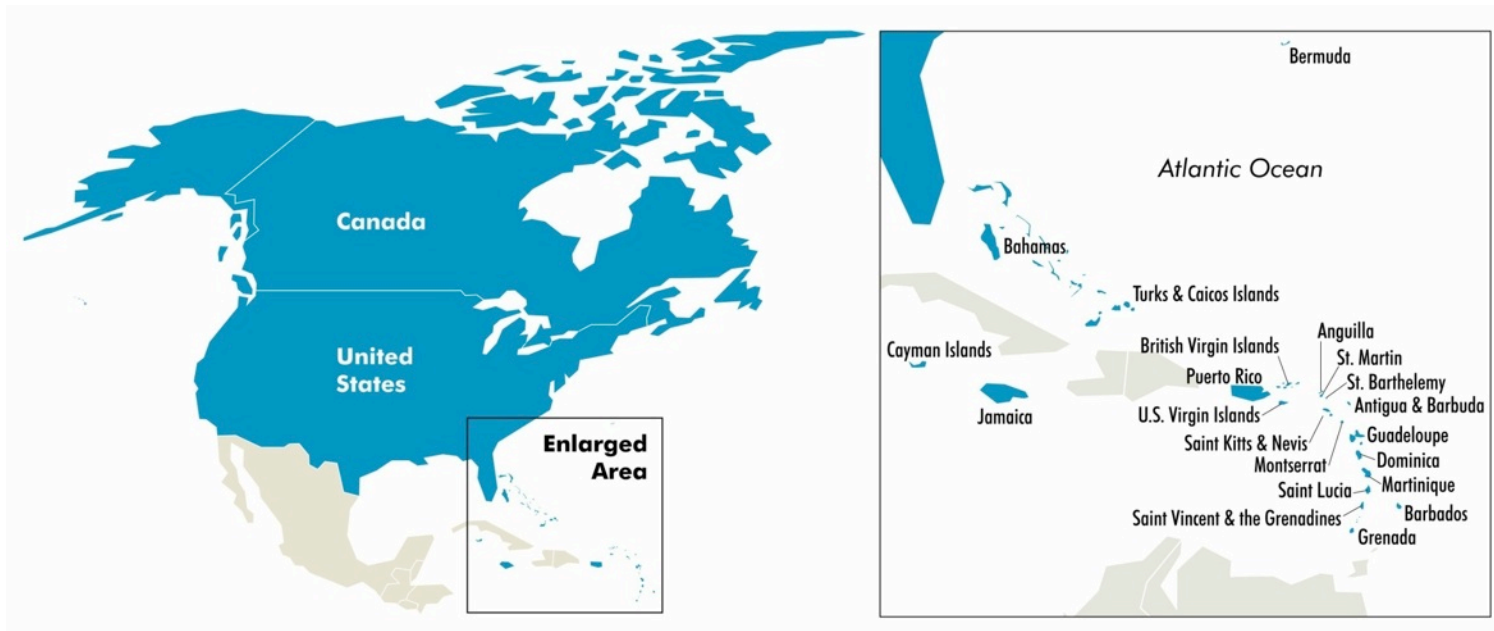
# **ARIN: Mission, Role and Services**

John Curran  
ARIN President and CEO



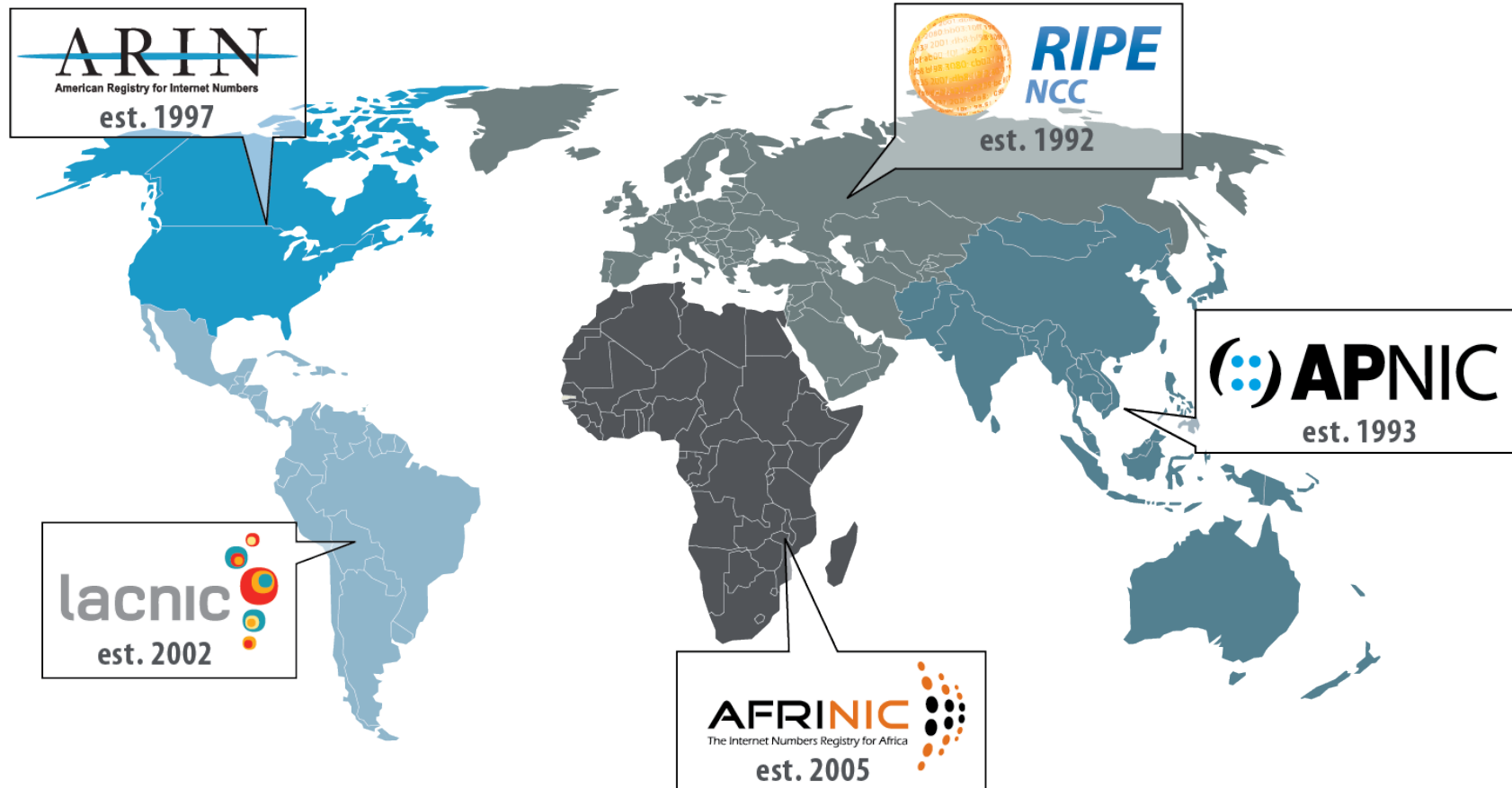
ARIN, a nonprofit member-based organization, supports the operation of the Internet through the **management of Internet number resources** throughout its service region; **coordinates the development of policies by the community** for the management of Internet Protocol number resources; and **advances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

# ARIN's Service Region

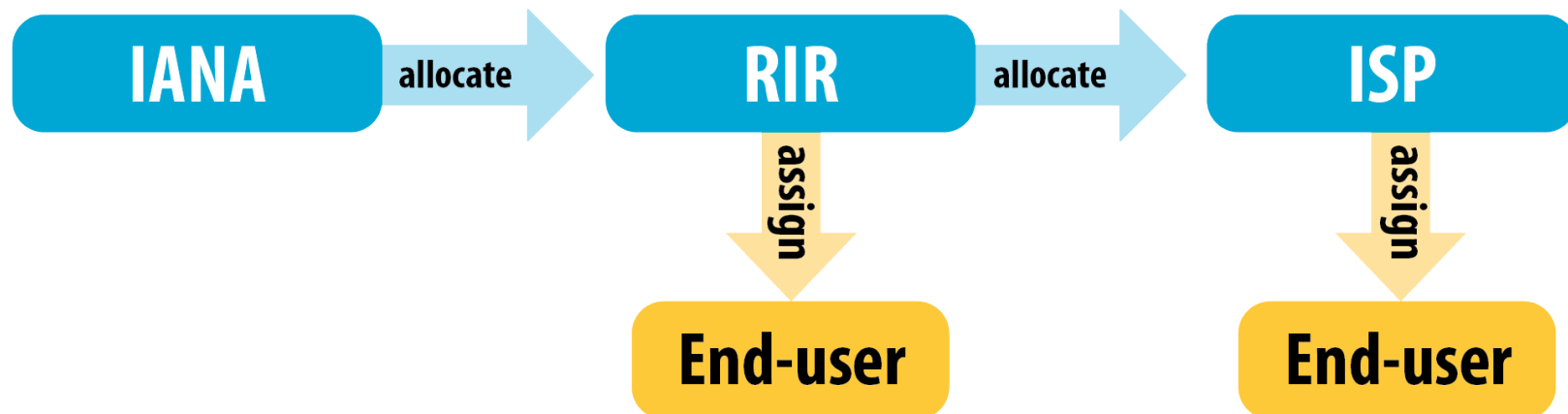


The ARIN Region includes many Caribbean and North Atlantic islands, Canada, the United States and outlying areas.

# Regional Internet Registries



# IP Address and Autonomous System Number Provisioning Process



# Who is the ARIN community?



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

- 20,000+ customers
- 5,000+ members
- 60+ professional staff
- 7 member Board of Trustees
  - elected by the membership
- 15 member Advisory Council
  - elected by the membership
- 3 person Number Resource Organization Number Council
  - elected by the ARIN Community



# ARIN Services

Number Resources	Organization	Policy Development
<ul style="list-style-type: none"> <li>• IP address allocation &amp; assignment</li> <li>• ASN assignment</li> <li>• Directory services               <ul style="list-style-type: none"> <li>• Whois -RWS</li> <li>• WhoWas</li> <li>• IRR</li> </ul> </li> <li>• Reverse DNS</li> <li>• DNSSEC</li> <li>• Resource Certification (RPKI)</li> <li>• Community Software Repository</li> </ul>	<ul style="list-style-type: none"> <li>• Information dissemination               <ul style="list-style-type: none"> <li>• Websites</li> <li>• Educational materials</li> <li>• IPv6 Wiki</li> <li>• Social media</li> </ul> </li> <li>• Meetings</li> <li>• Elections</li> <li>• Outreach               <ul style="list-style-type: none"> <li>• IPv6</li> <li>• Internet Governance</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Maintain email discussion lists</li> <li>• Conduct public policy meetings and public policy consultations</li> <li>• Publish policy documents</li> </ul>



# INTERNET GOVERNANCE =

**COORDINATION OF  
THE MANY ASPECTS**

INCLUDING

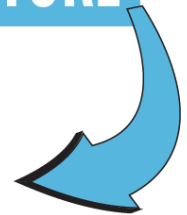
TECHNICAL STANDARDS,  
**POLICIES,**  
INFRASTRUCTURE



THAT MAKE THE INTERNET **WORK**  
& **DETERMINE HOW IT IS USED**

INVOLVING

**GOVERNMENTS**  
**PRIVATE SECTOR**  
**CIVIL SOCIETY**





Internet Assigned Numbers Authority

- Handles the central registries for the Internet
  - Names (DNS root zone)
  - Numbers (IPv4, IPv6, ASN global free pools)
  - Protocol Parameters (port numbers, type codes, etc.)



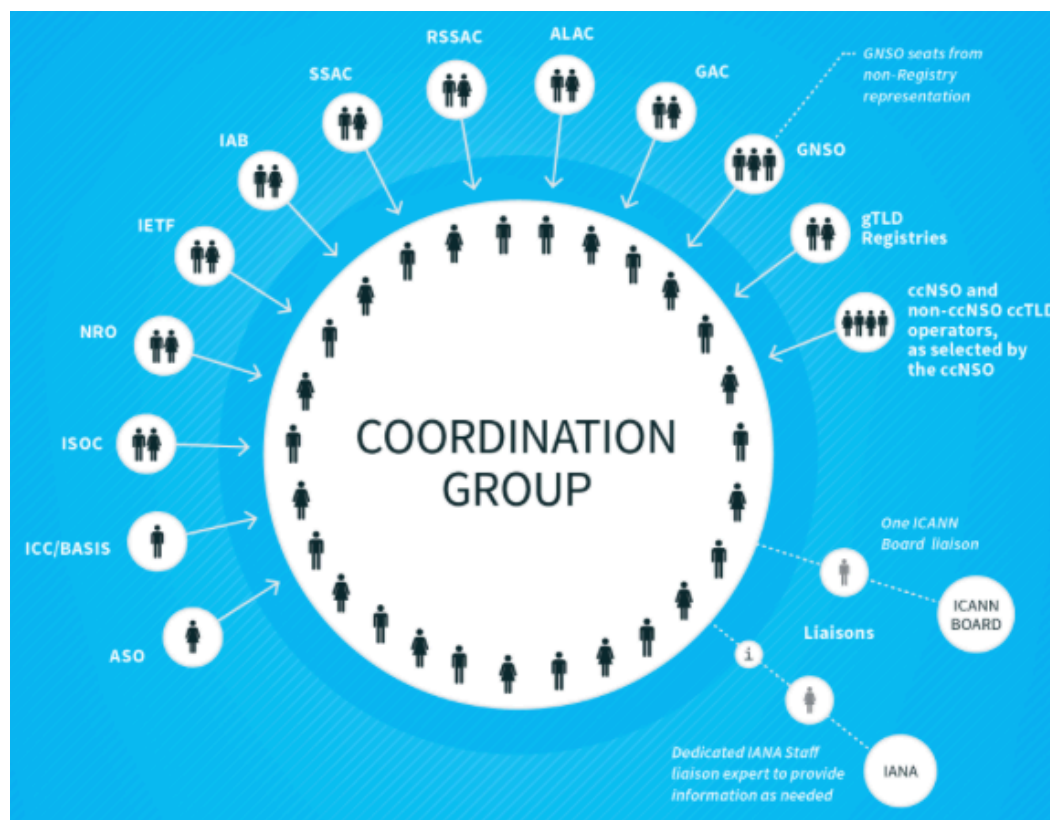
On 14 March 2014, the US Government announced plans to transition oversight of the IANA functions contract to the global multi-stakeholder community

# NTIA Conditions for Transition Proposal



1. Support and enhance the multistakeholder model
2. Maintain the security, stability, and resiliency of the Internet DNS
3. Meet the needs and expectation of the global customers and partners of the IANA services
4. Maintain the openness of the Internet

# June 2014 – ICANN’s convenes “IANA Stewardship Coordination Group”

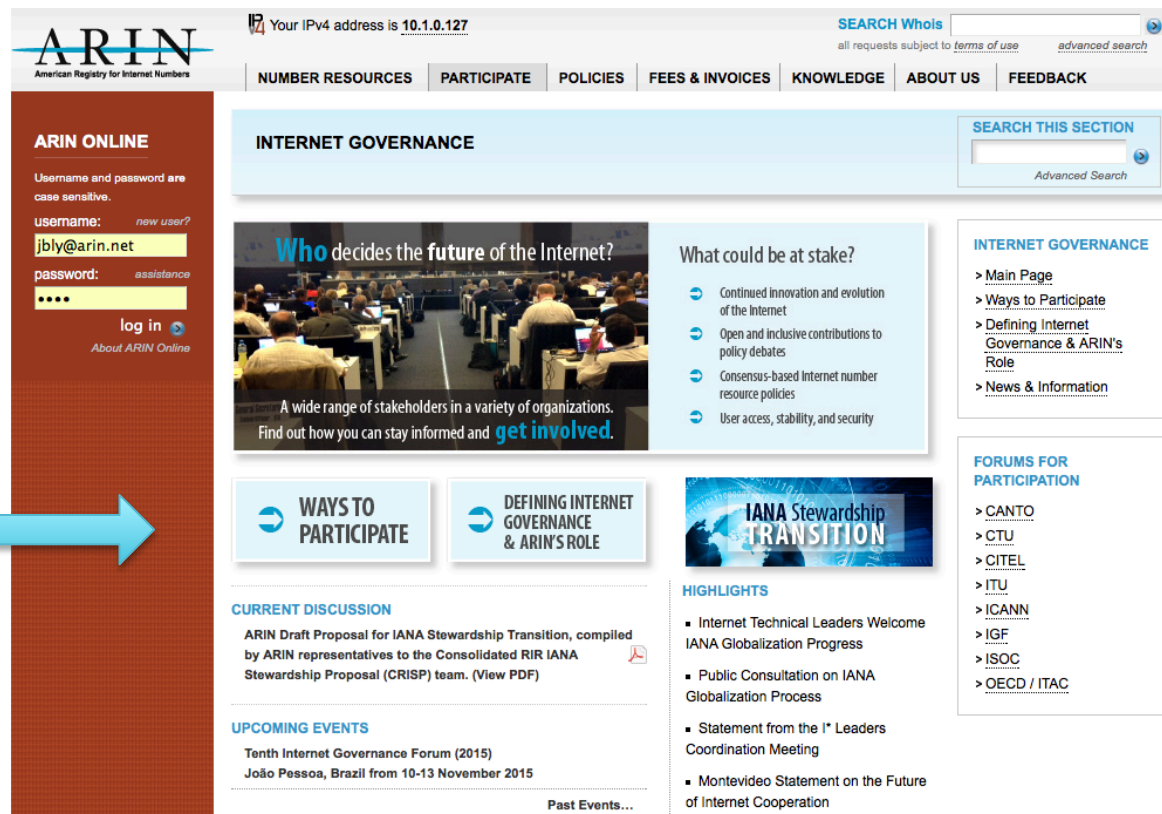


## Current Status of IANA Stewardship Proposal

- ✓ Protocol Parameters (IETF community)
  - IANAPlan Working Group  
<https://tools.ietf.org/html/draft-ietf-ianaplan-icg-response-09> - Submitted 6 Jan 2015
  
- ✓ Number Resources (RIR community)
  - CRISP Team  
<https://www.nro.net/wp-content/uploads/ICG-RFP-Number-Resource-Proposal.pdf> - submitted 15 Jan 2015
  
- Names (DNS community) – *work in progress*
  - Cross Community Working Group (CWG)

# Join in Internet Governance Discussions

Visit ARIN's  
webpage:  
**Ways to  
Participate  
in Internet  
Governance**



**ARIN**  
American Registry for Internet Numbers

Your IPv4 address is **10.1.0.127**

[SEARCH Whois](#)  
all requests subject to [terms of use](#) [advanced search](#)

[NUMBER RESOURCES](#) [PARTICIPATE](#) [POLICIES](#) [FEES & INVOICES](#) [KNOWLEDGE](#) [ABOUT US](#) [FEEDBACK](#)

**INTERNET GOVERNANCE**

[SEARCH THIS SECTION](#)  
Advanced Search

**Who decides the future of the Internet?**

A wide range of stakeholders in a variety of organizations.  
Find out how you can stay informed and **get involved**.

**What could be at stake?**

- Continued innovation and evolution of the Internet
- Open and inclusive contributions to policy debates
- Consensus-based Internet number resource policies
- User access, stability, and security

**WAYS TO PARTICIPATE**

**DEFINING INTERNET GOVERNANCE & ARIN'S ROLE**

**IANA Stewardship TRANSITION**

**CURRENT DISCUSSION**

ARIN Draft Proposal for IANA Stewardship Transition, compiled by ARIN representatives to the Consolidated RIR IANA Stewardship Proposal (CRISP) team. (View PDF)

**UPCOMING EVENTS**

Tenth Internet Governance Forum (2015)  
João Pessoa, Brazil from 10-13 November 2015

**HIGHLIGHTS**

- Internet Technical Leaders Welcome IANA Globalization Progress
- Public Consultation on IANA Globalization Process
- Statement from the I\* Leaders Coordination Meeting
- Montevideo Statement on the Future of Internet Cooperation

**INTERNET GOVERNANCE**

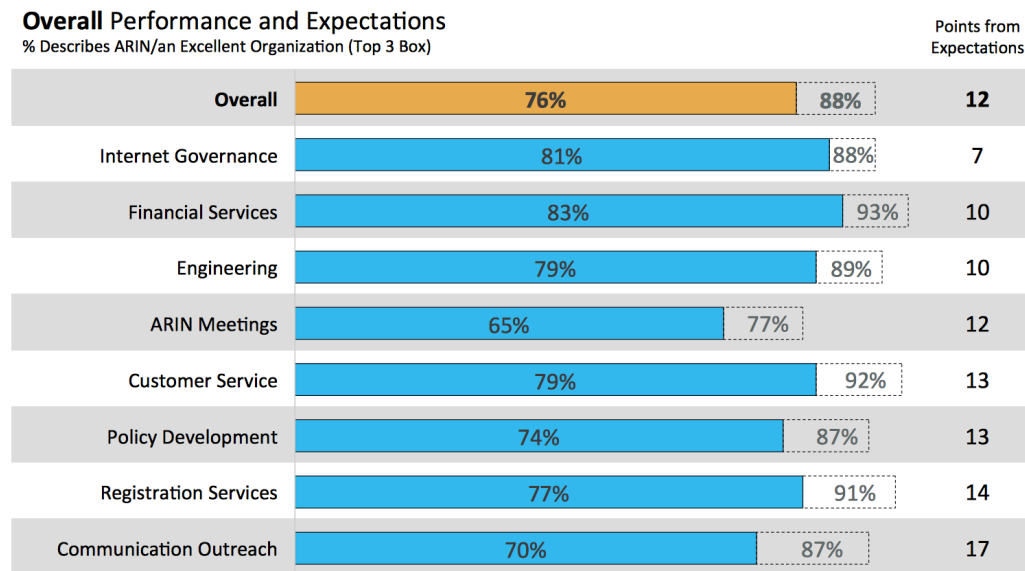
- > Main Page
- > Ways to Participate
- > Defining Internet Governance & ARIN's Role
- > News & Information

**FORUMS FOR PARTICIPATION**

- > CANTO
- > CTU
- > CITEL
- > ITU
- > ICANN
- > IGF
- > ISOC
- > OECD / ITAC

<https://www.arin.net/participate/governance/participate.html>

# Striving to Serve You Better



- Conducted customer satisfaction survey in March 2014 & working to make improvements based on results



## Participate in ARIN



- Attend Public Policy and Members Meetings & Public Policy Consultations
  - Remote participation available
- Apply for Meeting Fellowship
- Discuss policies on Public Policy Mailing List (ppml)
- Come to outreach events
- Subscribe to an ARIN mailing list

## More Ways to Participate

- Give your opinion on community consultations
- Submit a suggestion
- Contribute to the IPv6 wiki
- Write a guest blog for TeamARIN.net
- Connect with us on social media
- Members – Vote in annual elections



# Q&A

