

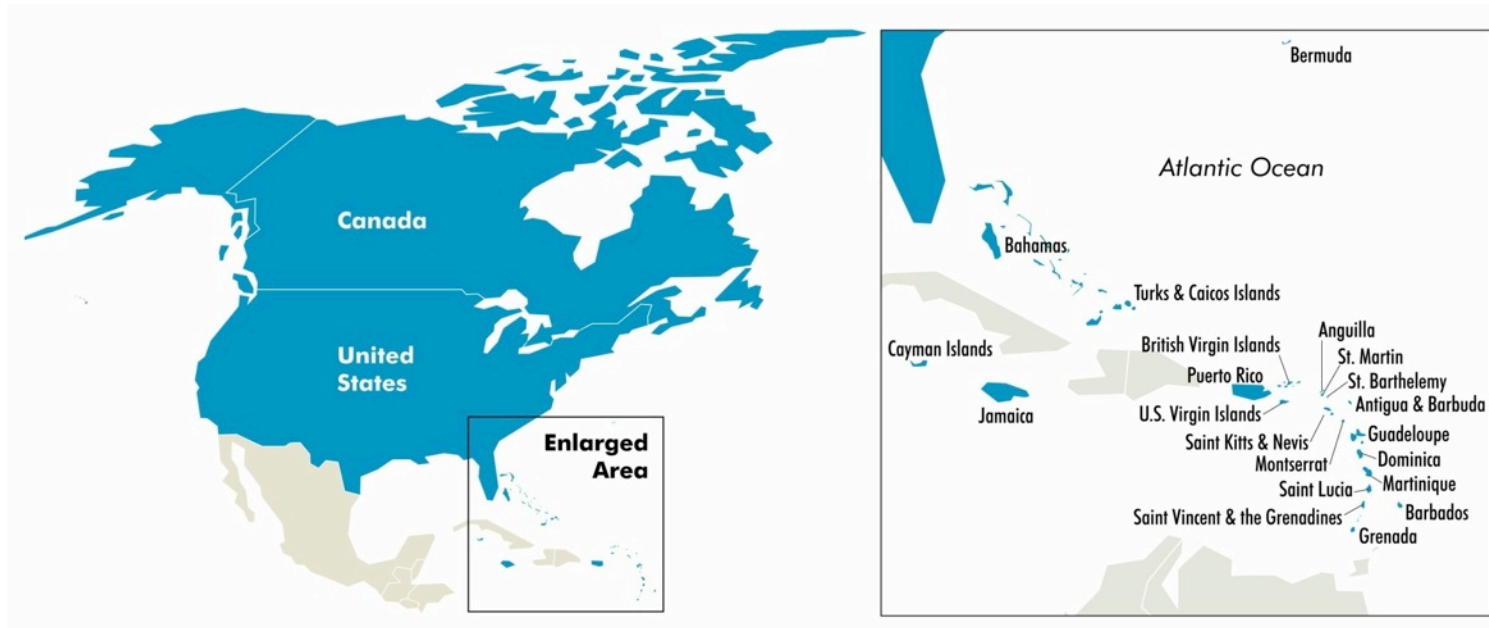
ARIN: Mission, Role and Services

John Curran
ARIN President and CEO



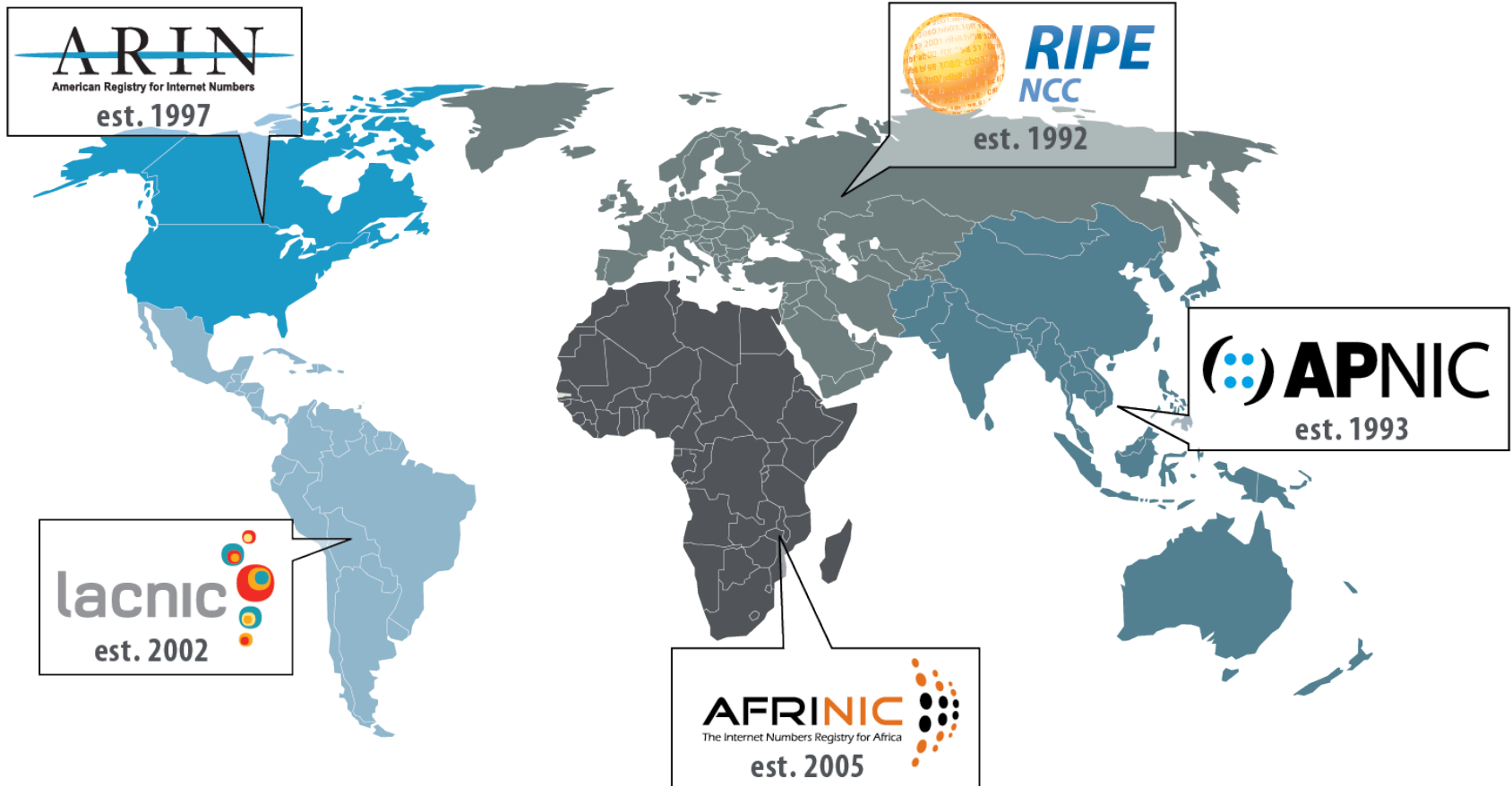
ARIN, a nonprofit member-based organization, supports the operation of the Internet through the **management of Internet number resources** throughout its service region; **coordinates the development of policies by the community** for the management of Internet Protocol number resources; and **advances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

ARIN's Service Region

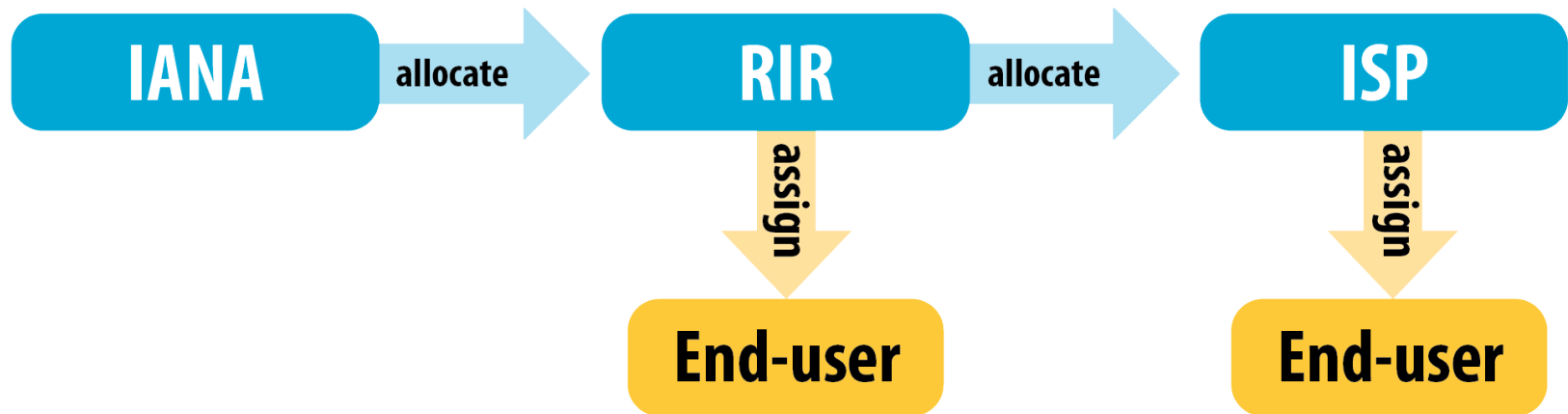


The ARIN Region includes many Caribbean and North Atlantic islands, Canada, the United States and outlying areas.

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

ARIN Services

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

INTERNET GOVERNANCE =

**COORDINATION OF
THE MANY ASPECTS**



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.)

GLOBALIZATION *of IANA Oversight*



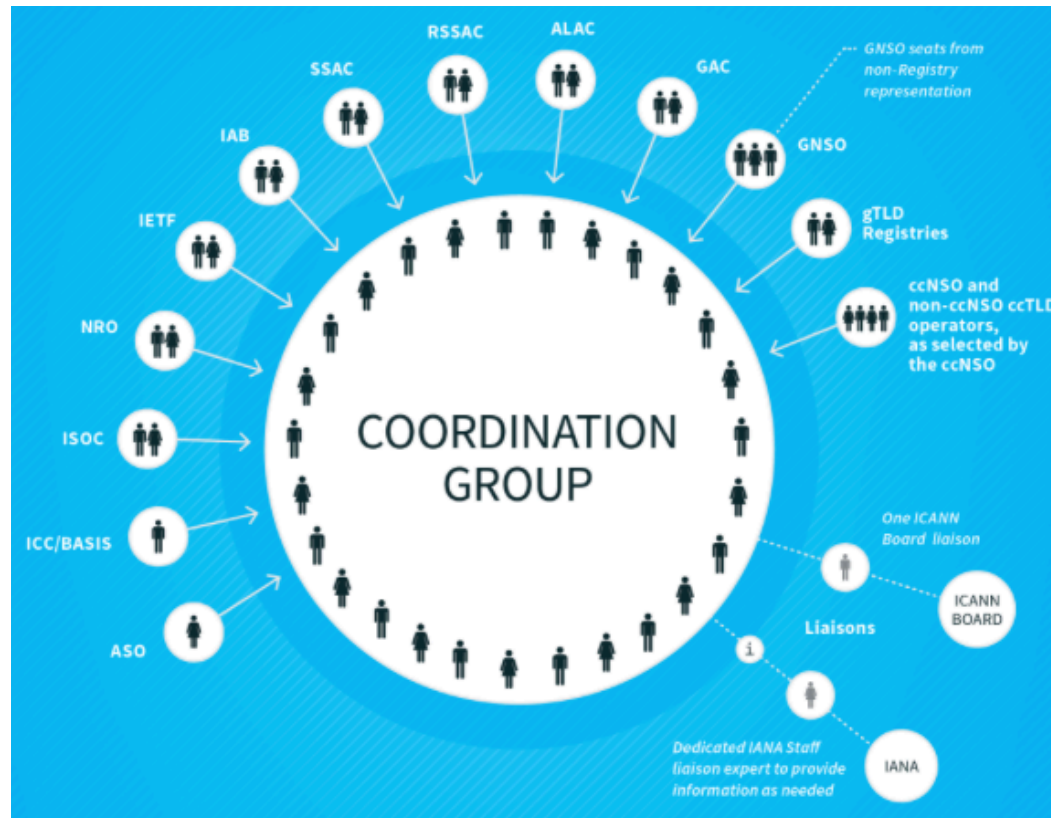
On 14 March 2014, the US Government announced plans to transition oversight of the IANA functions contract to the global multi-stakeholder community

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

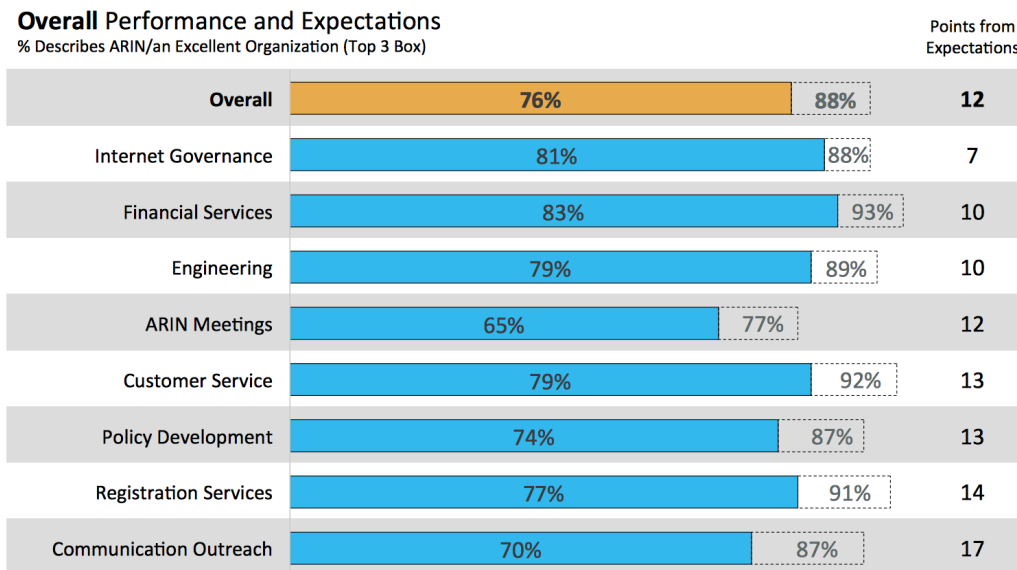


The screenshot shows the ARIN website's 'INTERNET GOVERNANCE' page. At the top, there's a navigation menu with links for NUMBER RESOURCES, PARTICIPATE, POLICIES, FEES & INVOICES, KNOWLEDGE, ABOUT US, and FEEDBACK. A search bar is located in the top right corner. Below the navigation, the main content area is titled 'INTERNET GOVERNANCE' and includes a search bar for this section. The page is divided into several columns and sections:

- Left Column (Dark Red):** 'ARIN ONLINE' section with a login form. It includes a note that usernames and passwords are case sensitive, a 'now user?' link, a username field (jibly@arin.net), a password field (with a 'assistance' link), and a 'log in' button with a 'About ARIN Online' link below it.
- Top Row (Light Blue):** 'INTERNET GOVERNANCE' header with a search bar and 'Advanced Search' link.
- Middle Row (Light Blue):** 'Who decides the future of the Internet?' section with a photo of a meeting and the text: 'A wide range of stakeholders in a variety of organizations. Find out how you can stay informed and **get involved**.' To its right is 'What could be at stake?' with a list of points: 'Continued innovation and evolution of the Internet', 'Open and inclusive contributions to policy debates', 'Consensus-based Internet number resource policies', and 'User access, stability, and security'.
- Bottom Row (Light Blue):** Two boxes: 'WAYS TO PARTICIPATE' and 'DEFINING INTERNET GOVERNANCE & ARIN'S ROLE'. To their right is a 'IANA Stewardship TRANSITION' graphic.
- Bottom Section (White):** 'CURRENT DISCUSSION' with a link to 'ARIN Draft Proposal for IANA Stewardship Transition, compiled by ARIN representatives to the Consolidated RIR IANA Stewardship Proposal (CRISP) team. (View PDF)'. Below it is 'UPCOMING EVENTS' listing the 'Tenth Internet Governance Forum (2015)' in João Pessoa, Brazil from 10-13 November 2015. To the right is 'HIGHLIGHTS' with a list of links: 'Internet Technical Leaders Welcome IANA Globalization Progress', 'Public Consultation on IANA Globalization Process', 'Statement from the I* Leaders Coordination Meeting', and 'Montevideo Statement on the Future of Internet Cooperation'. At the bottom right is 'FORUMS FOR PARTICIPATION' with a list of links: 'CANTO', 'CTU', 'CITEL', 'ITU', 'ICANN', 'IGF', 'ISOC', and '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

