



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

# **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
- <u>7 member Board of Trustees</u>
  - 6 elected by the membership
- <u>15 member Advisory Council</u>
  - elected by the membership
- <u>Number Resource Organization Number Council</u>
  - 3 members from the ARIN Community

# **ARIN Services**

Number Resources	Organization	Policy Development
<ul> <li>IP address allocation &amp; assignment</li> </ul>	<ul> <li>Information dissemination</li> </ul>	Maintain email discussion lists
<ul> <li>ASN assignment</li> <li>Directory services         <ul> <li>Whois -RWS</li> <li>WhoWas</li> </ul> </li> </ul>	<ul> <li>Websites</li> <li>Educational materials</li> <li>IPv6 Wiki</li> </ul>	<ul> <li>Conduct public policy meetings and public policy consultations</li> </ul>
<ul> <li>IRR</li> <li>Reverse DNS</li> <li>DNSSEC</li> <li>Resource Certification (RPKI)</li> <li>Community Software Repository</li> </ul>	<ul> <li>Social media</li> <li>Meetings</li> <li>Elections</li> <li>Outreach <ul> <li>IPv6</li> <li>Internet</li> <li>Governance</li> </ul> </li> </ul>	<ul> <li>Publish policy documents</li> </ul>

# 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, INCLUDING INFRASTRUCTURE



 With the internet work

 & DETERMINE HOW IT IS USED

 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
- <u>https://getipv6.info</u> --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: <a href="mailto:arin-discuss@arin.net">arin-discuss@arin.net</a> (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: <u>arin-suggestions@arin.net</u>

http://www.arin.net/participate/mailing\_lists/index.html

### Next Public Policy and Members Meeting



#### **Immediately following NANOG 68**





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

Program expanded - up to 15 fellows per meeting



