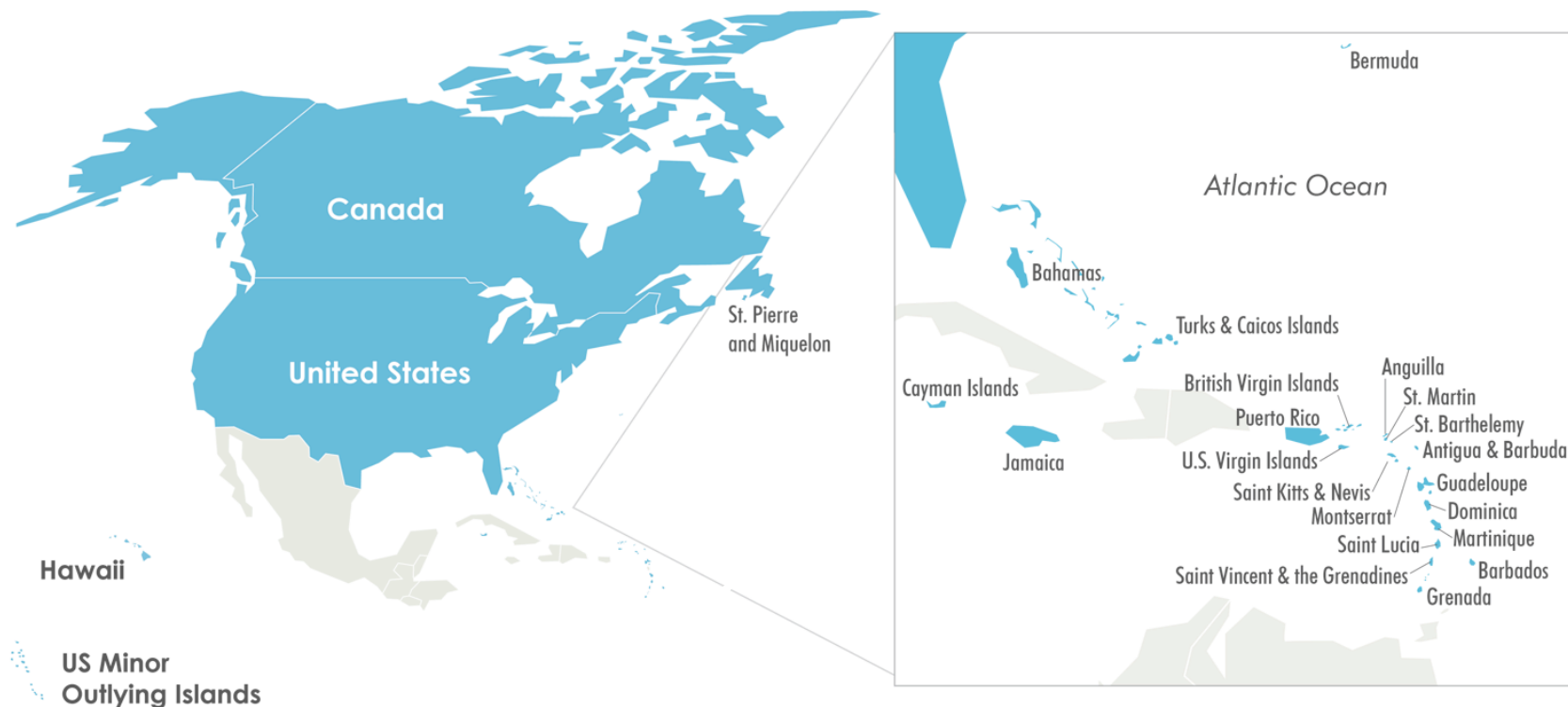




ARIN Update

Tim Denton
Board of Trustees

ARIN Region



- The ARIN region includes many Caribbean and North Atlantic islands, Canada, the United States and outlying areas
 - Total organizations served: 37,000+
 - Organizations paying fees for services: 20,000+
 - Member organizations: 5,400+

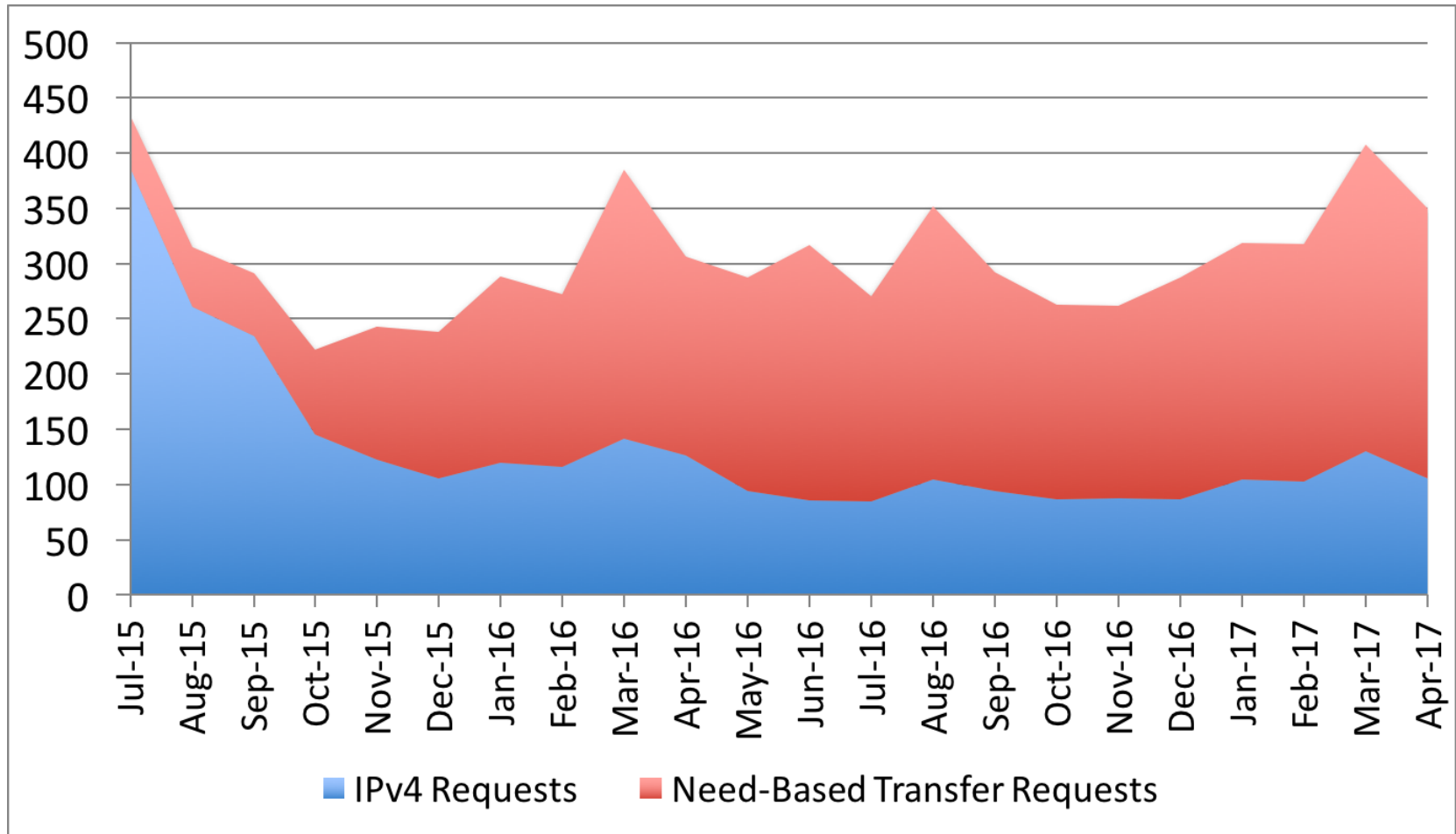
Current Focus

- Promote awareness of IPv6 Transition by targeting ISPs, content Providers, and Various Industry Sectors
- Continue to advocate community-based multi-stakeholder policy development in Internet Governance
- Continue to enhance ARIN Online interface and functionality through user feedback and staff experience
- Focus on software development efforts that are:
 - Customer-facing
 - Community-suggested
 - High-impact
- Improve services based on customer survey results

Post-IPv4 Observations

- IPv4 demand remains high
 - Increased transfers/market activity
 - Decrease in free pool IPv4 requests
- We see an increase in attempted resource hijacking and fraudulent activities related to transfers
 - IPv4 blocks with stale contact information (especially legacy) are the prime targets
- IPv6 requests remain steady

IPv4/Transfer Request Activity



Ongoing Training and Education Efforts

- Educational Materials library (RIR/IPv6/Technical Information and Statistics)
 - <https://www.arin.net/knowledge>
- Instructional Video Library
 - <http://youtube.com/teamarin>
- In-person Training/Education
 - ARIN on the Road, ARIN + NANOG on the Road, other fora upon request
- Personalized telephone consultations are offered to all customers
- Phone helpdesk, operated Monday-Friday, 7:00 AM – 7:00 PM

Outreach and Community Engagement

- ARIN facilitates policy development discussions through Public Policy Meetings and Consultations
- We work closely with industry groups such as NANOG, ISOC and others to educate and empower our communities
- We collaborate with Caribbean organizations to maximize inclusion
 - CANTO
 - Caribbean Telecommunications Union (CTU)
 - CaribNOG
 - Caribbean Internet Governance Forum
 - More!

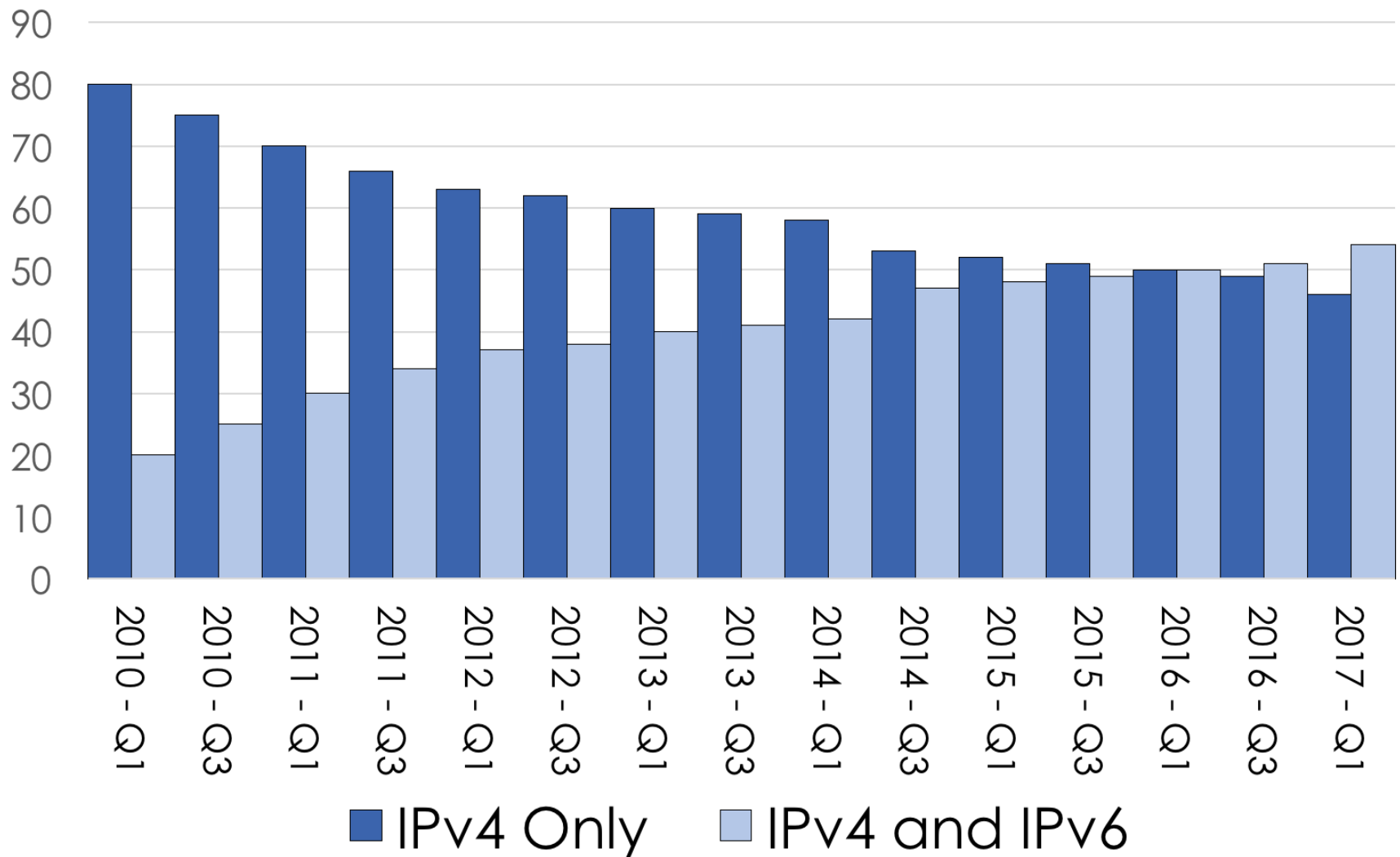
Internet Governance

- ARIN participates in International Internet Governance
 - Foster collaboration between public and private entities
 - Act as an informational resource in Internet governance fora
- We participate in Regional Internet Governance
- We support and participate in Canadian, Caribbean, and US regional Internet governance forums

Recent Service Enhancements

- ARIN Online Improvements include
 - Redesigned POC, Net, and Org ID pages (January 2017)
 - POC validation enhancements (January 2017)
 - Improved Model for Voting Contacts
 - Web Accessibility Improvements (ongoing)
- Whois Quick Guide
 - https://www.arin.net/resources/services/whois_guide.html
- Dedicated Information Page for Law Enforcement Agencies (LEAs)
 - https://www.arin.net/knowledge/law_enforcement.html
- Transfer flowchart that describes the process in detail
 - https://www.arin.net/knowledge/ipv4_transfers_flowchart.pdf
- We maintain dedicated staff for the management of fraudulent activity

ISP Members with IPv4 and IPv6



5,535 ISP Members as of 30 April

Policy Proposals

Recently Implemented (20 April):

- ARIN-2016-2: Change timeframes for IPv4 requests to 24 months

Pending Board of Trustees Review:

- ARIN-2016-3: Alternative simplified criteria for justifying small IPv4 transfers
- ARIN-2016-9: Streamline Merger & Acquisition Transfers

Under Discussion:

- ARIN-2017-1: Clarify Slow Start for Transfers
- ARIN-2017-2: Removal of Community Networks
- ARIN-2017-3: Update to NPRM 3.6: Annual Whois POC Validation
- ARIN-2017-4: Remove Reciprocity Requirement for Inter-RIR Transfers
- ARIN-2017-5: Equalization of Assignment Registration Requirements between IPv4 and IPv6

Details: <https://www.arin.net/policy/proposals>

ARIN Public Policy and Members Meetings



SAN JOSE • 5-6 OCT 2017



ARIN 41

MIAMI, FLORIDA | 15-18 APRIL 2018



