

The American Registry for Internet Numbers (ARIN) is responsible for the distribution and registration of Internet Protocol (IP) addresses and Autonomous System Numbers (ASNs) throughout its service region of Canada, the United States, and many Caribbean islands and other outlying areas. ARIN was established in December 1997 as a Regional Internet Registry. It is a nonprofit, member-based organization that relies on the participation of its community to develop policy and its membership to elect its governing body.



### ARIN serves the following economies:

# **Services Provided by ARIN**

#### **Registration Services**

ARIN's primary function is the registration of IP addresses and Autonomous System Numbers, collectively referred to as Internet number resources. These resources are delegated in a way to ensure global uniqueness. ARIN also operates directory services which allow the public to determine to whom those number resources are registered. This work includes:

- The allocation, assignment, and transfer of Internet number resources
- Help desk operations over phone and email
- Reverse delegation registration, maintenance of ARIN's Whois service, the WhoWas historical registration database, and an Internet Routing Registry service within the ARIN service region

#### **Technical Services**

These include the development, implementation, and support of ARIN's internal systems, as well as community services like:

- Customer web portal (ARIN Online)
- Security services such as Cryptographic Authentication, DNS Security (DNSSEC), and Resource Public Key Infrastructure (RPKI)
- RESTful Provisioning (Reg-RWS)
- Whois and Registration Data Access Protocol (RDAP) directory services
- Operational Test & Evaluation (OT&E) Environment

#### **Organization Services**

These pertain to interaction between ARIN Members, stakeholders, and ARIN. They include:

- Facilitation of the Policy Development Process (PDP) to include Public Policy and Members Meetings, maintaining email lists and publishing documents such as the Number Resource Policy Manual (NRPM)
- Education through web content, outreach, and training
- Annual elections for the ARIN Board of Trustees, ARIN Advisory Council, and Number Resource Organization Number Council
- Engagement with stakeholders via the ARIN Consultation and Suggestion Process (ACSP), website feedback button, helpdesks, transaction surveys, and periodic customer satisfaction surveys

#### **Policy Development**

Internet number resource policies are documented community decisions that directly determine the rules by which ARIN manages and administers Internet number resources. Through ARIN's Policy Development Process (PDP), the Internet community develops Internet number resource policies in an open and transparent manner. Any interested party may participate in the PDP with the exception of ARIN Board of Trustees members or staff. ARIN membership is NOT required to participate.

Anyone may propose a policy change directly to the community in the form of a policy proposal. The ARIN Advisory Council shepherds proposals through the PDP and when community consensus is reached, recommends draft policies to the Board of Trustees for adoption and implementation.

For more information on ARIN policies and the PDP, visit www.arin.net/policy/pdp.html

# **Get Involved and Stay Informed**

There are many ways to learn about and participate in ARIN's community. Find the way that fits your schedule and interests.

### Attend a Meeting ARIN Public Policy and Members Meetings

ARIN holds two Public Policy and Members Meetings each year. Registration is free for all attendees who preregister, though a nominal fee is charged for on-site registrations. Webcasting and remote participation are also available. Meetings are held in various locations throughout the ARIN region, providing participants the opportunity to:

- Engage in policy discussions
- Learn about new ARIN services
- Visit the onsite Registration Services desk
- Network with colleagues
- Discuss operational and financial matters

For each Public Policy and Members Meeting, ARIN selects up to 15 qualifying fellows to attend for free! Learn more at **www.arin.net/participate/meetings/fellowship.html** 

**FELLOWSHIP** PROGRAM

#### ARIN on the Road and ARIN in the Caribbean



Bringing ARIN to you! These one-day programs are held throughout the year in locations across our region. Join us for an update on current ARIN activities and services, and the opportunity to interact with ARIN staff.

Learn more about ARIN on the Road: www.arin.net/participate/meetings/on-the-road/index.html

Learn more about ARIN in the Caribbean: https://teamarin.net/caribbean/

## The Big Picture

ARIN is a well-respected leader in the Internet community and plays a vital role in moving the Internet forward. The following links will help you understand how ARIN fits into the bigger picture:

- ARIN and the other Regional Internet Registries: www.arin.net/knowledge/rirs.html
- ARIN and Law Enforcement Agencies: www.arin.net/knowledge/law\_enforcement.html
- Internet Governance: www.arin.net/participate/governance/index.html
- ARIN and the Technical Community: www.arin.net/participate/community/index.html

## IPv6 & You

With four billion connected devices worldwide, companies and consumers are leveraging online channels for content, commerce, and communication like never before. Internet Protocol version 6 (IPv6) was developed to be a successor to the now depleted IPv4. ARIN encourages you to deploy IPv6 and connect to the whole Internet, not just the old Internet.

- Learn more about IPv6
  www.arin.net/knowledge/ipv6\_info\_center.html
- Make your first IPv6 request
  www.arin.net/resources/first\_ipv6\_request.html
- Collaborate with others on the IPv6 wiki www.getipv6.info

### **Data Privacy Considerations at ARIN**

ARIN collects several types of information through the use of our Websites, Services, and related interactions with individuals: Personal Data, Organizational Data, and Usage Information.

ARIN retains Personal Data and Organizational Data for the time needed for ARIN to pursue legitimate business interests, conduct audits, follow common business information retention practices, comply with (and demonstrate compliance with) legal obligations, resolve disputes, and enforce our agreements.

Our complete privacy policy is available at: www.arin.net/privacy.html

Personal Data Privacy Considerations at ARIN: https://teamarin. net/2018/03/20/personal-data-privacy-considerations-at-arin/

# **Get in Touch** Join a Mailing List

ARIN email lists suit a variety of interests.

**ARIN Announce** brings you the latest news and announcements on key issues affecting our members and the Internet community.

**ARIN Discuss** provides a members-only forum for ARIN internal procedure and fee discussions.

**The Public Policy Mailing List (PPML)** serves as a forum for policy proposals and related ideas and serves as an integral part of the PDP.

ARIN Consult is used to gather comments on any active consultations or suggestions.

**ARIN Technical Discussions** is used to provide feedback on current ARIN services and features in development (see **www.arin.net/resources/services and www.arin.net/features** for more information).

**ARIN-Issued** is a daily report of IPv4, IPv6, and Autonomous System Number (ASN) resources issued directly by ARIN, and resources returned to ARIN's free pool.

**ARIN Suggestions** is used by ARIN staff to notify the community about new ACSP suggestions and ARIN responses.

To learn more about these and more of our mailing lists and to subscribe to one or more, visit **www.arin.net/participate/mailing\_lists** 

#### TeamARIN

**www.TeamARIN.net** is a great information source to help you educate your organization about issues related to IPv6 adoption. You can also find out more about what ARIN is up to as an organization, including what events we have coming up as well as educational and informational articles.

If you're interested in writing a guest blog, we want to hear from you! Learn more and submit your idea at

https://teamarin.net/spread-the-word/guest-blog/

Hear detailed accounts from organizations that have already made progress on their IPv6 journey at https://teamarin.net/get6/ipv6-case-studies/

#### **ARIN Bits**

ARIN Bits, our quarterly e-news update, is distributed via email (arin-announce) to our community to keep everyone in the loop on the latest happenings at ARIN. The information is shared via email and also summarized in a blog post on the TeamARIN website. We have several different "bits" of information in each issue, including the latest policies up for discussion, upcoming events, helpful tips, and ARIN Online updates.

To catch up on past issues of Bits, visit https://teamarin.net/category/arin-bits/

## **Help with Resources**

Ready to request resources? Get started today: www.arin.net/resources/request.html

Need to submit a transfer request? Learn more: www.arin.net/resources/transfers/index.html

**Options for Contacting Registration Services:** 



Ask ARIN (part of ARIN Online) When logged in, select Ask ARIN on the left



Call 703.227.0660 Monday-Friday between 7:00 AM and 7:00 PM ET

If you don't have an ARIN Online account, you can submit general questions to **info@arin.net**.



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