

Member Services Department

**Susan Hamlin,
Director**



Overview

- **Staff**
- **Membership Statistics**
- **Services**
- **What's New**
- **Looking Ahead**

MSD Staff

**Introducing
Tori Nuth**



**Susan Hamlin
Jason Byrne
Megan Kruse
Einar Bohlin
Erin Centanni
Erika Goedrich
Lori Nuth**

Statistics: Membership Growth

Date	Canada	Caribbean & North Atlantic Islands*	United States	Other	Total
3/31/07	265	25	2392	6	2,688
9/30/06	246	20	2363	6	2,635
3/31/06	223	20	2191	6	2,440
9/30/05	212	20	2099	6	2,337

*Puerto Rico included in US

Services

- **Association Business**
 - ⇒ **New web pages for Articles of Incorporation and Bylaws**
 - ⇒ **2007 Elections – Call for Nominations on 23 July**
- **Public Policy Development Process**
 - ⇒ **Adopted policies in archives now linked to NRPM section**
- **Outreach**
- **Communication and Education**
 - ⇒ **ARIN Report**
- **Membership**
- **NRO**



Recent Activity

- PPML Subscription Campaign
 - ⇒ Targeted all DMRS, Admin and Tech POCs
Before: 456 After: 1621
- ARIN Consultation and Suggestion Process
 - ⇒ Quick Stats
 - ⇒ 1 Community Consultation
 - ⇒ 26 "confirmed" suggestions
 - ⇒ 22 completed; 4 under review
 - ⇒ Web page archive of activity published
<http://www.arin.net/acsp/>

New

About IP Addresses

About ARIN
The American Registry for Internet Numbers (ARIN) is a not-for-profit organization that manages the distribution of IP addresses and domain names in the United States, Canada, and Northern Mexico.

What is an IP address?
An IP address is a number that a computer uses to locate information on the Internet. An example of an IP address is 198.45.0.200. Every device directly connected to the Internet must have a unique IP address.

What are the major differences?
The major difference between IPv4 and IPv6 is the number of addresses available. IPv4 has 4 billion addresses, while IPv6 has 340 billion billion addresses.

IPv4 and IPv6

What is Internet Protocol?
Internet Protocol (IP) is a set of rules for sending data from one computer to another across a network.

What are the major differences?
The major difference between IPv4 and IPv6 is the number of addresses available. IPv4 has 4 billion addresses, while IPv6 has 340 billion billion addresses.

Internet Number Resource Distribution

Who distributes IP **How big are addresses**

Regional Internet Registries

About ARIN
The American Registry for Internet Numbers (ARIN) is a not-for-profit organization that manages the distribution of IP addresses and domain names in the United States, Canada, and Northern Mexico.

What is the policy development process?
The ARIN community develops policy through a process of public consultation, discussion, and consensus. The process is open and transparent, and involves all interested parties.

How do people participate?
People can participate in the policy development process by attending public meetings, submitting comments, and participating in discussions.

For more information, visit us at www.arin.net or e-mail us at info@arin.net.

ARIN
American Registry for Internet Numbers

IP Addresses and Domain Names

About ARIN
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An IP address is a number
that a computer uses to locate information on the Internet. An example of an IP address is 198.45.0.200. Every device directly connected to the Internet must have a unique IP address.

A domain name is a label
that a person uses in place of an IP address. An example of a domain name is www.arin.net.

Getting other "198.45.0.200" or "www.arin.net" info or web browser will call the ARIN website.

Computer-only unbranded IP addresses, where people generally find it easier to remember words or letters. The Dynamic Host Configuration Protocol (DHCP) translates these words into their unique IP addresses for the computer to find.

IP Address	Domain Name
198.45.0.200	www.arin.net
198.45.0.201	www.arin.net
198.45.0.202	www.arin.net
198.45.0.203	www.arin.net
198.45.0.204	www.arin.net
198.45.0.205	www.arin.net
198.45.0.206	www.arin.net
198.45.0.207	www.arin.net
198.45.0.208	www.arin.net
198.45.0.209	www.arin.net
198.45.0.210	www.arin.net

"A name indicates what we want. An address indicates where it is. A route indicates how we get there."

GOING TO AN AUTO MECHANIC

- Find a mechanic's name in the phone book.
- Find the mechanic's street address.
- Get a map to determine the route to the mechanic's garage.
- Follow the map to take you to the mechanic's garage.

GOING TO A WEBSITE

- Type the domain name (www.arin.net) into my web browser.
- My computer uses the DNS to determine the IP address (198.45.0.200) of www.arin.net.
- My local router finds the path to 198.45.0.200.
- My computer follows the path and sends me the ARIN website.

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ARIN
American Registry for Internet Numbers

ARIN's Policy Development Process

About ARIN
The American Registry for Internet Numbers (ARIN) is a not-for-profit organization that manages the distribution of IP addresses and domain names in the United States, Canada, and Northern Mexico.

What is a policy?
A policy is a documented decision made by the ARIN community that directs the management of Internet number resources (IPv4 and IPv6 address space and Autonomous System numbers) in the ARIN region.

Who can participate in policy development?
Anyone interested in ARIN's policy development process.

What is ARIN's policy development process?
The Internet Resource Policy Development Process (IRPDP) is how the ARIN community develops, discusses, and adopts policies. The IRPDP is open and accessible to all interested parties.

How do people participate?

- Subscribe to the Public Policy Meeting List and join the discussion. See more at <http://www.arin.net/policy>.
- Attend Public Policy Meetings or participate remotely through meeting webcasts. Public policy proposals are presented and discussed at each meeting. Meeting information is available at <http://www.arin.net/policy>.
- Submit a proposal to create a new policy or revise current policy. Read the IRPDP at <http://www.arin.net/policy> for more information on the process.

For more information, visit us at www.arin.net or e-mail us at info@arin.net.

Look for these information sheets:

Education: <http://www.arin.net/education/>

Media Info: <http://www.arin.net/media/>

Now playing in
the Cyber Café

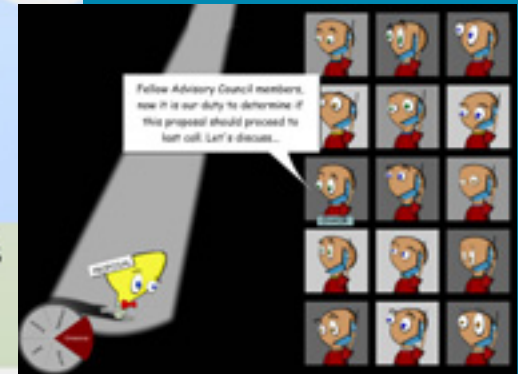
New

The ARIN Policy Process

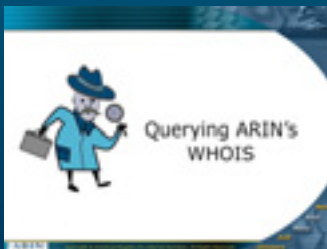
From Ideas...



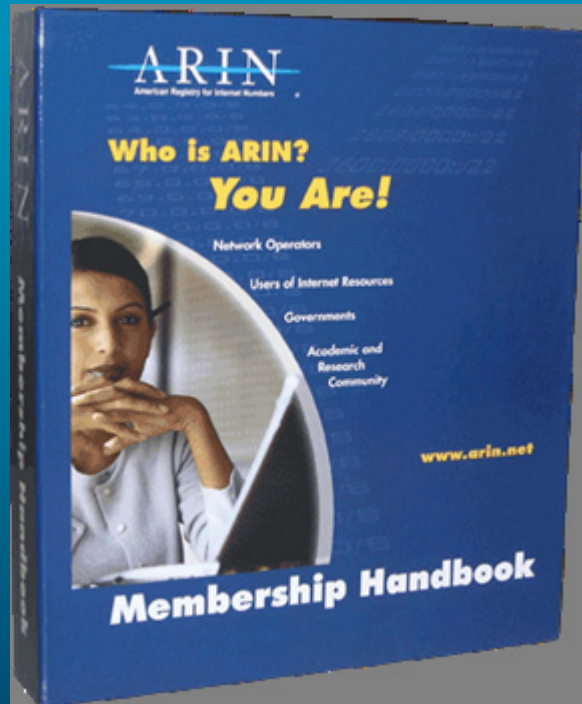
...To Actions



New Format:



New: Mailing in May



Handbook Table of Contents:

About ARIN

Acronym Guide

Community Participation

Hot Topics

Membership Information

Election Information

Policy Development

Current IRPEP Version

Current NRPM Version

Requesting Resources Sheets

Record Management Sheets

Billing Guide

"My Documents"

CD-Rom - multimedia presentations

ARIN Report

Verify your DMR name and mailing address:

Contact info@arin.net

Some Things to Note



ISPCON SPRING 2007
23-25 May 2007
Rosen Centre Hotel
Orlando, Florida

VISIT ARIN:
BOOTH # 214



23-25 July, 2007
Navy Pier, Chicago

VISIT ARIN:
BOOTH # 619

Some Things to Note



Look for ARIN at all NANOGS:

- **Information Kiosk**
- **Registration Services Help Desk**

ARIN XX: 17-19 October, 2007

Albuquerque, New Mexico



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Thank You