









NRO Update
Internet Number Statistics
Policy Activity
ARIN Update
Statistics
Policy Activity
*WSIS



Internet Number Resource Status Report

As of 31 March 2005

Prepared by Regional Internet Registries AFRINIC, APNIC, ARIN, LACNIC and RIPE NCC

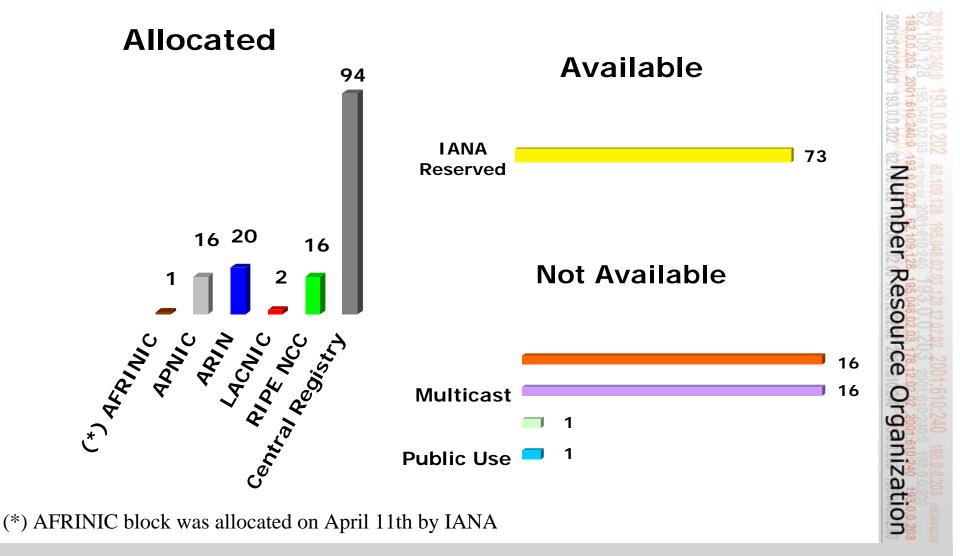
Number Resource Organization

May 2005



IPv4 /8 Address Space Status

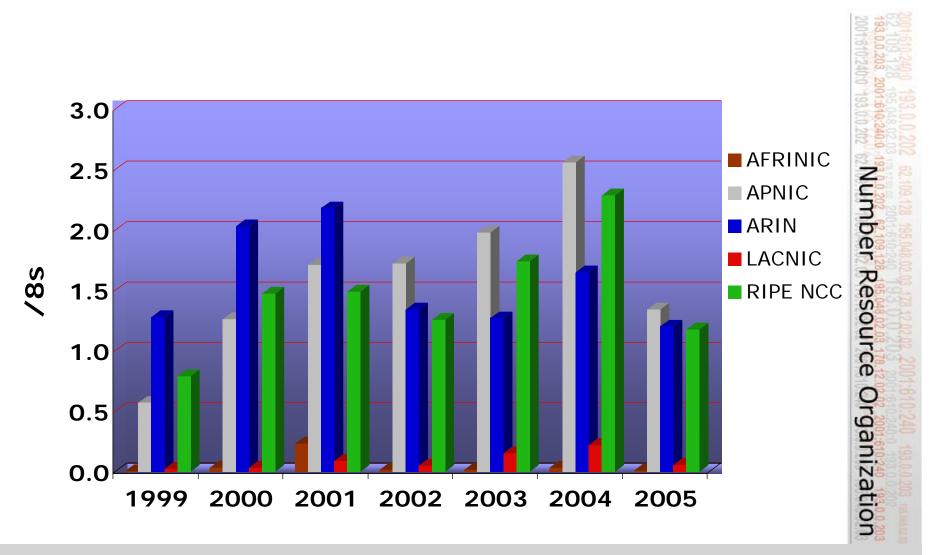
May 2005





IPv4 Allocations from RIRs to LIRs/ISPs Yearly Comparison

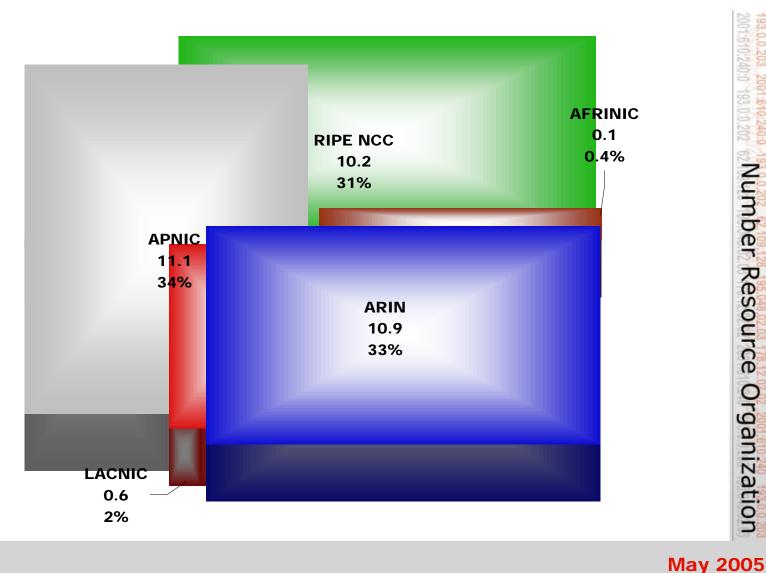
May 2005





IPv4 Allocations RIRs to LIRs/ISPs

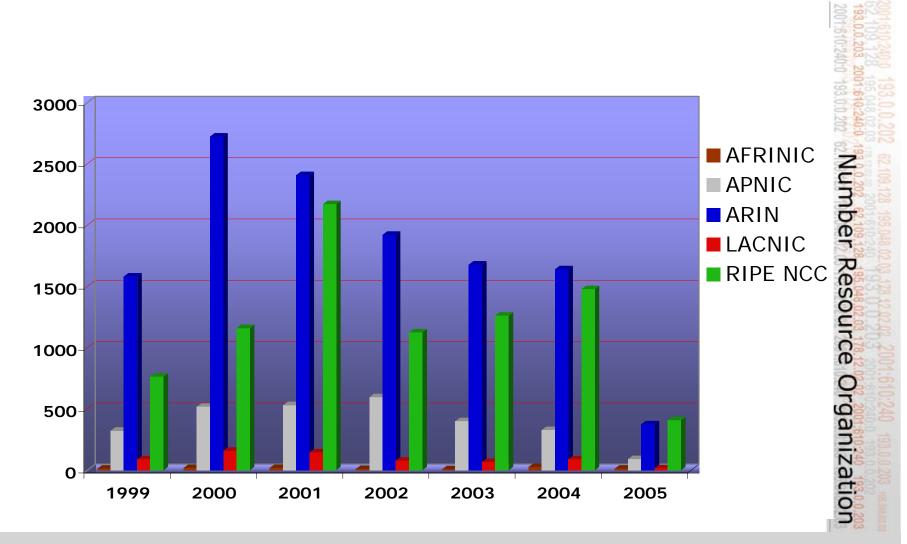
Cumulative Total (Jan 1999 - March 2005)



Number Resource Organization



ASN Assignments RIRs to LIRs/ISPs Yearly Comparison

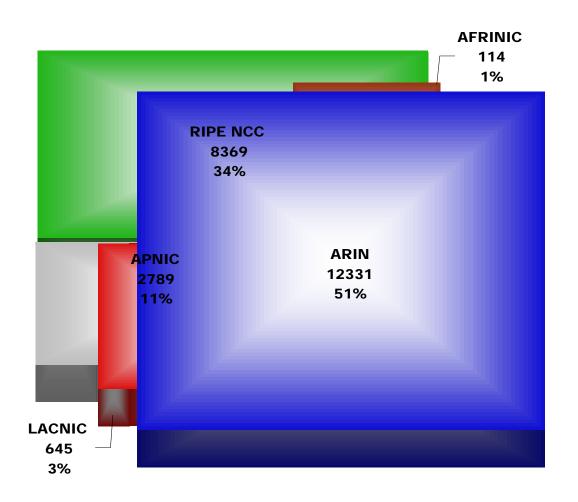


May 2005



ASN Assignments RIRs to LIRs/ISPs

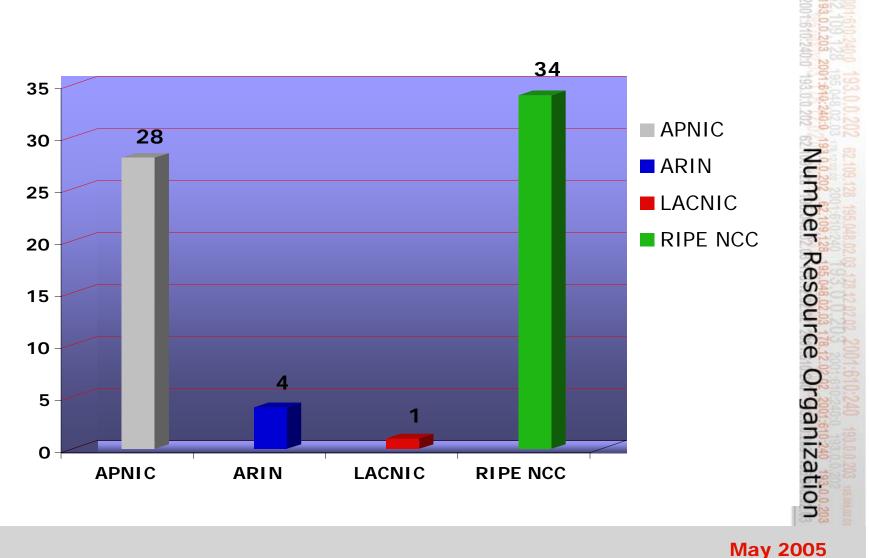
Cumulative Total (Jan 1999 – March 2005)



Number Resource Organization

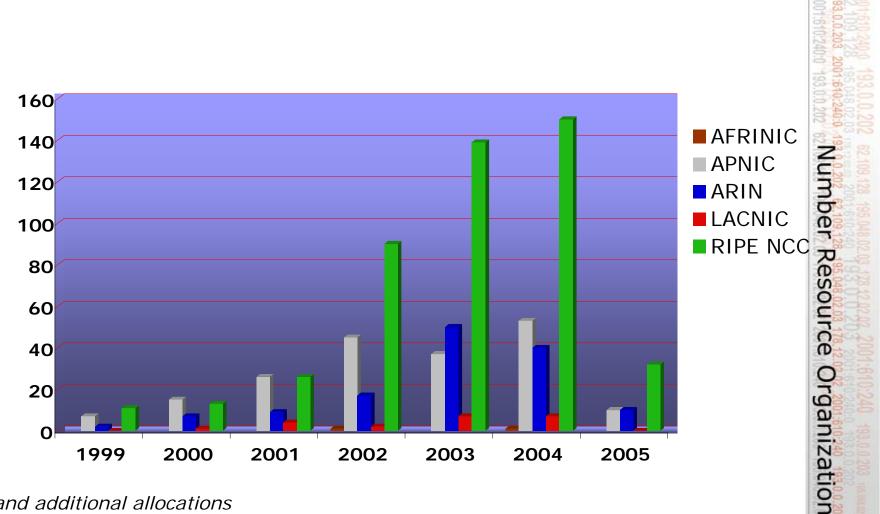
May 2005







IPv6 Allocations RIRs to LIRs/ISPs Yearly Comparison



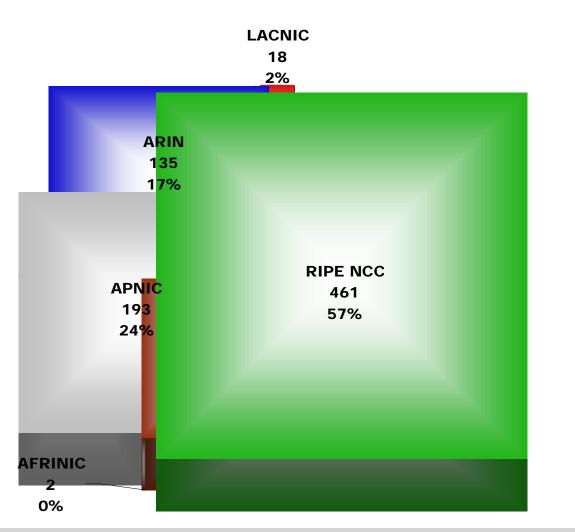
May 2005

* new and additional allocations



IPv6 Allocations RIRs to LIRs/ISPs

Cumulative Total (Jan 1999 – March 2005)



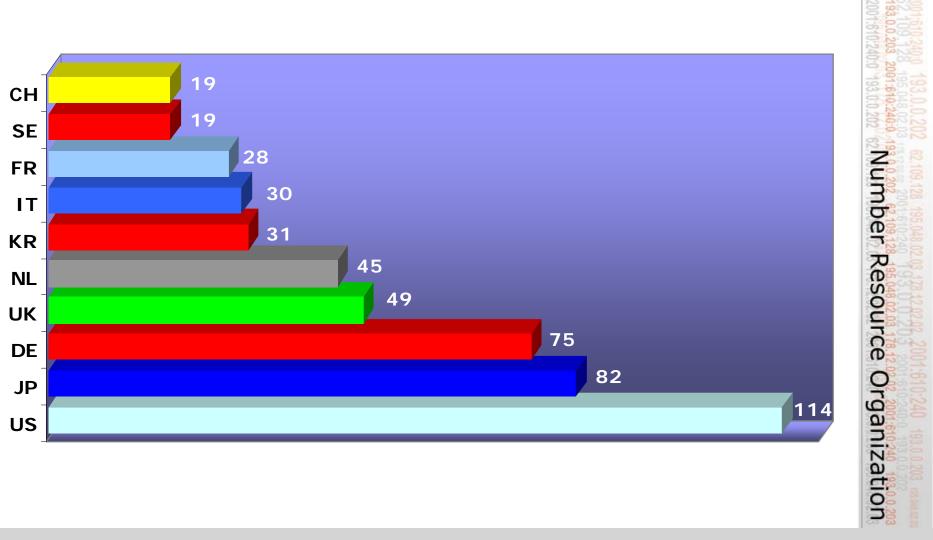
Number Resource Organization

May 2005



Total IPv6 Allocations from RIRs to LIRs/ISPs Top 10 Countries

May 2005



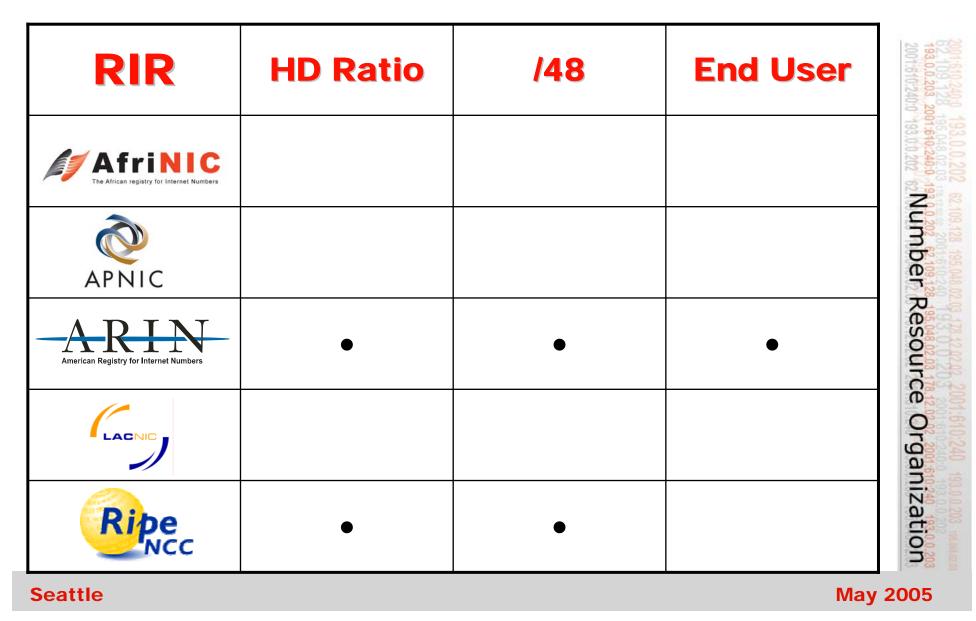


Policy Discussions

RIR	IANA Allocation IPv6 to RIRs	IPv6 Policy Changes	Privacy of WHOIS data
The African registry for Internet Numbers	•		
APNIC	•	•	•
American Registry for Internet Numbers	•	●	•
	•	●	•
Ripe	•	●	•



IPv6 Policy Discussions





Links to RIR Statistics

Raw Data/Historical RIR Allocations:

http://www.aso.icann.org/stats/index.html http://www.iana.org/assignments/ipv4-address-space

• RIR Stats:

http://www.apnic.net/info/reports/index.html http://www.arin.net/statistics/index.html http://www.lacnic.net/en/est.html http://www.ripe.net/info/stats/ Number Resource Organization

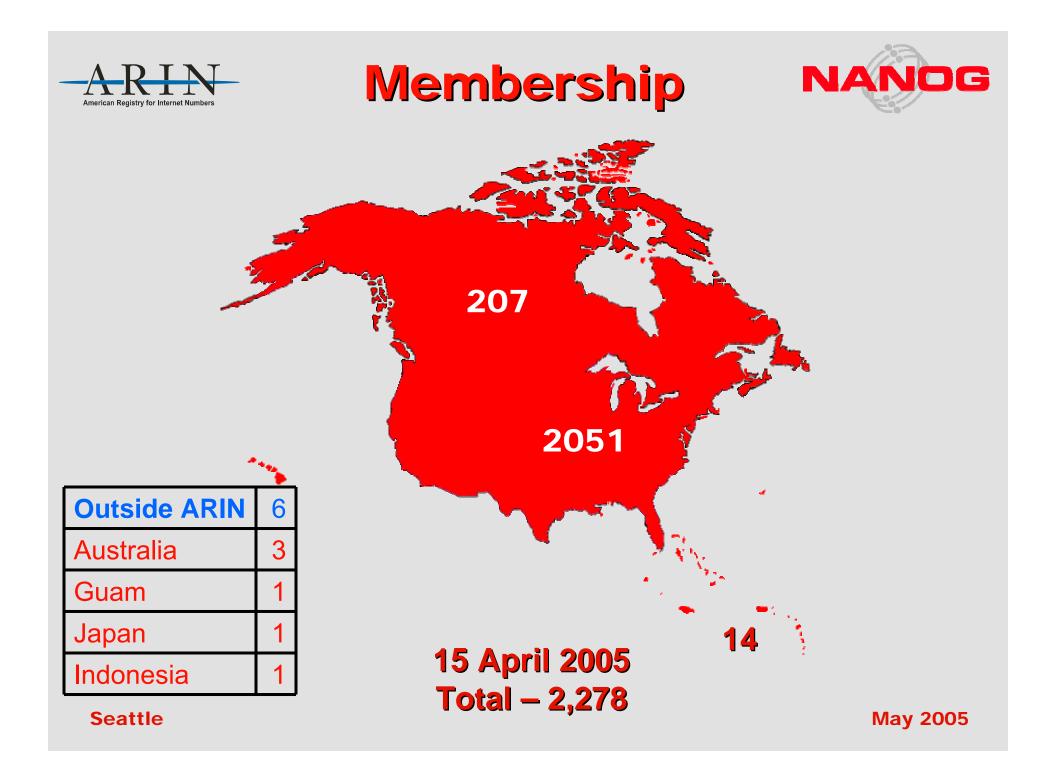




ARIN Statistics



Seattle







Registration Services Help Desk 2004			
Category	Monthly	Total	
Templates Processed	44,437	533,251	
E-mail	31,184	374,218	
Phone Calls	1,390	16,680	

Note: ~ 80% of Templates are Processed Automatically







Total			
Year	/8 Allocations	ASNs Assigned	/32 Allocations
2004	1.66	1,546	40
2003	1.27	1,773	51

New Subscribers					
Year	Ex Small	Small	Medium	Large	Ex Large
	/24 - < /20	/20 - /19	> /19 - /16	> /16 - /14	> /14
2004	83	206	20	0	0
2003	0	254	20	0	0

Seattle





ARIN XV Policy Activity

2004-3	Global Addresses for Private Network Inter-Connection	Last Call
2004-8	Allocation of IPv6 Address Space by the IANA to the RIRs	Last Call
2005-1	Provider Independent IPv6 Assignments for End Sites	Deferred
2005-2	Directory Services Overhaul	Deferred
2005-3	Lame Delegations	Last Call



Deferred: 2

Abandoned: 0

NANOG

Seattle

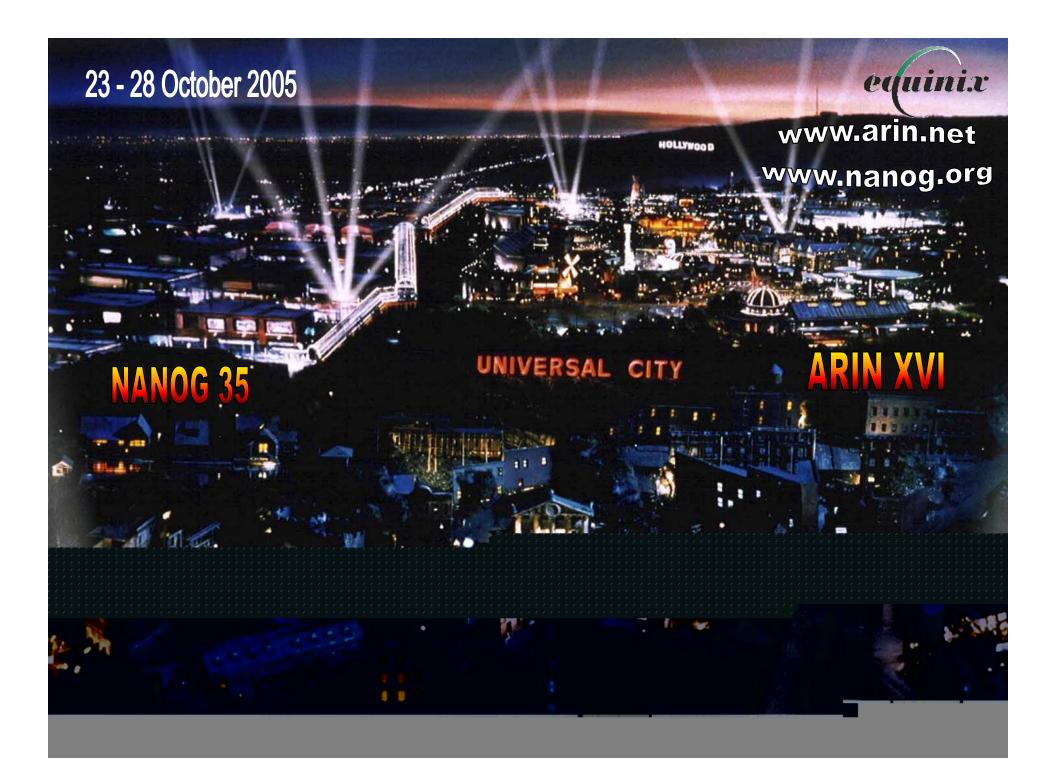






Formally Recognized – 8 April 2005 NRPM Section 4.8 – Suspended 8 April 2005

Seattle





world summit on the information society Geneva 2003 – Tunis 2005







What is it?	A UN Created Activity.
What it supposed to do?	Define & implement actions for governance of the Internet
Why does it exist?	Concern for the ad hoc nature of the Internet
What is the expected outcome?	Statement of Principles Plan of Action Implementation of the Plan





Governance Models		
Now	Community Self-regulation	
Proposed	International Governmental Regulation	

Seattle







NANOG & ARIN have evolved to provide: * Community Based Policy Development * Technical and Engineering Decisions/control



National Government NANOG Powers



*Any national government can:

- Tax the internet;
- Limit public access to some internet content (e.g., pornography or political dissent);
- Protect consumers from fraud;
- Regulate who has access to the internet.
- *Government power can be used for good or bad purposes.



Today's Government Involvement



In the US –

- * Federal and State agencies prosecute Internet Crime
- * Intellectual Property Rights Extended to Internet
- * First Amendment Protections Apply



Community Based Policy Development



*Members direct activity;
*Open email lists;
*Open policy meetings;
*Governing board is elected;
*Minutes of meetings published;
*Private, not governmental, technical direction.







- It's insufficiently controlled by governmental authority;
- * Doesn't adequately permit international taxation and regulation;
- * Too capitalistic, too private sector;
- * Allege it insufficiently represents "civil society."

What this is really about is power.







UN Based Governance Body –

- * Political based decisions NOT technology based decisions;
- * Dismantle or make irrelevant current "bottom up" policy process;
- * Responsive to politicians not users.







What About the ITU?

Seattle







What Can You Do?

Seattle

