



# RIRs and Internet Number Distribution

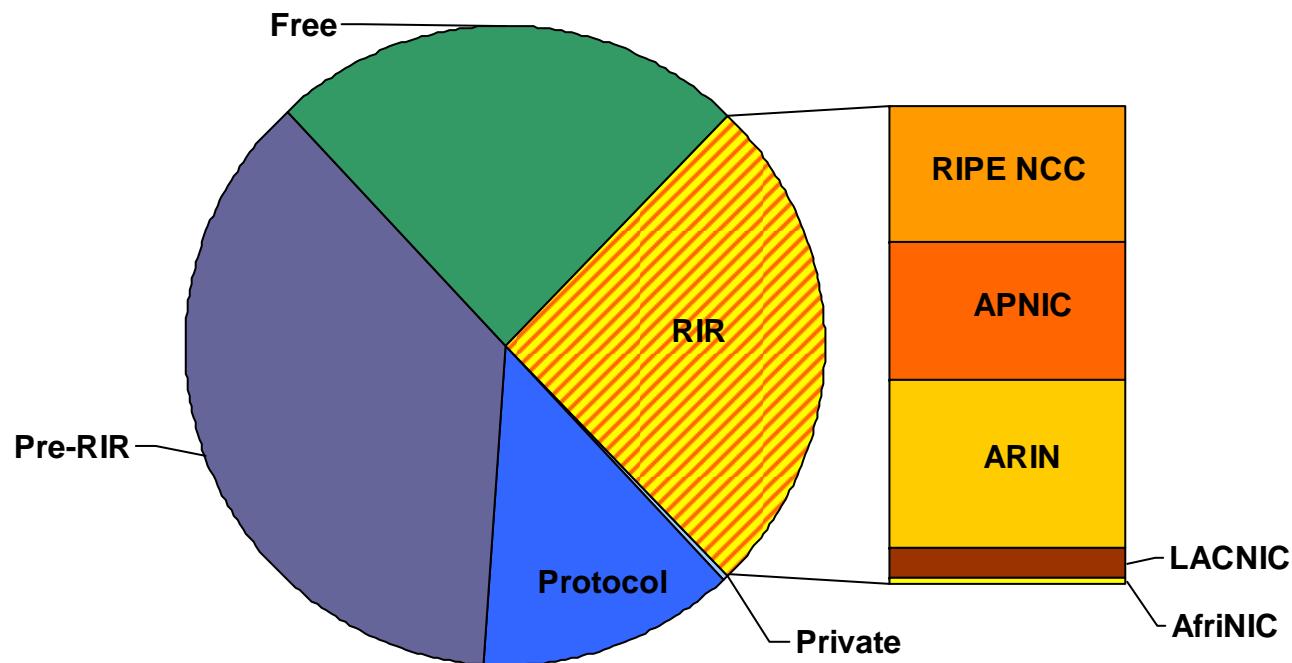
# February 2006

## Prepared by

2001-610-240-0 193-0-202 62-109-128-195-048-02-03-178-12-02-02-2001-610-240-0 193-0-203  
193-0-203 2001-610-240-0 193-0-202 62-109-128-195-048-02-03-178-12-02-02-2001-610-240-0 193-0-203  
2001-610-240-0 193-0-202 62-109-128-195-048-02-03-178-12-02-02-2001-610-240-0 193-0-203  
Number Resource Organization



# IPv4 Address Space



Number Resource Organization

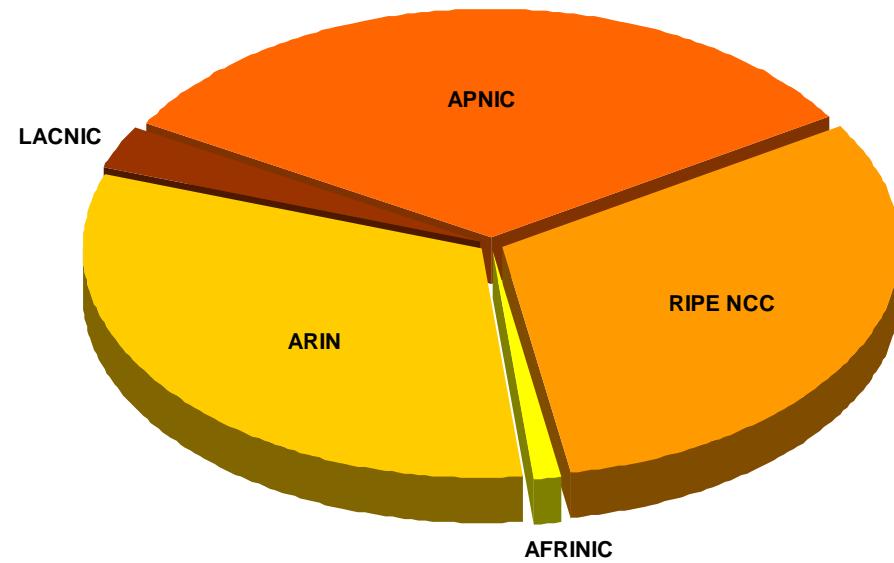
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Internet Number Resource Update



# IPv4 Allocations to ISPs

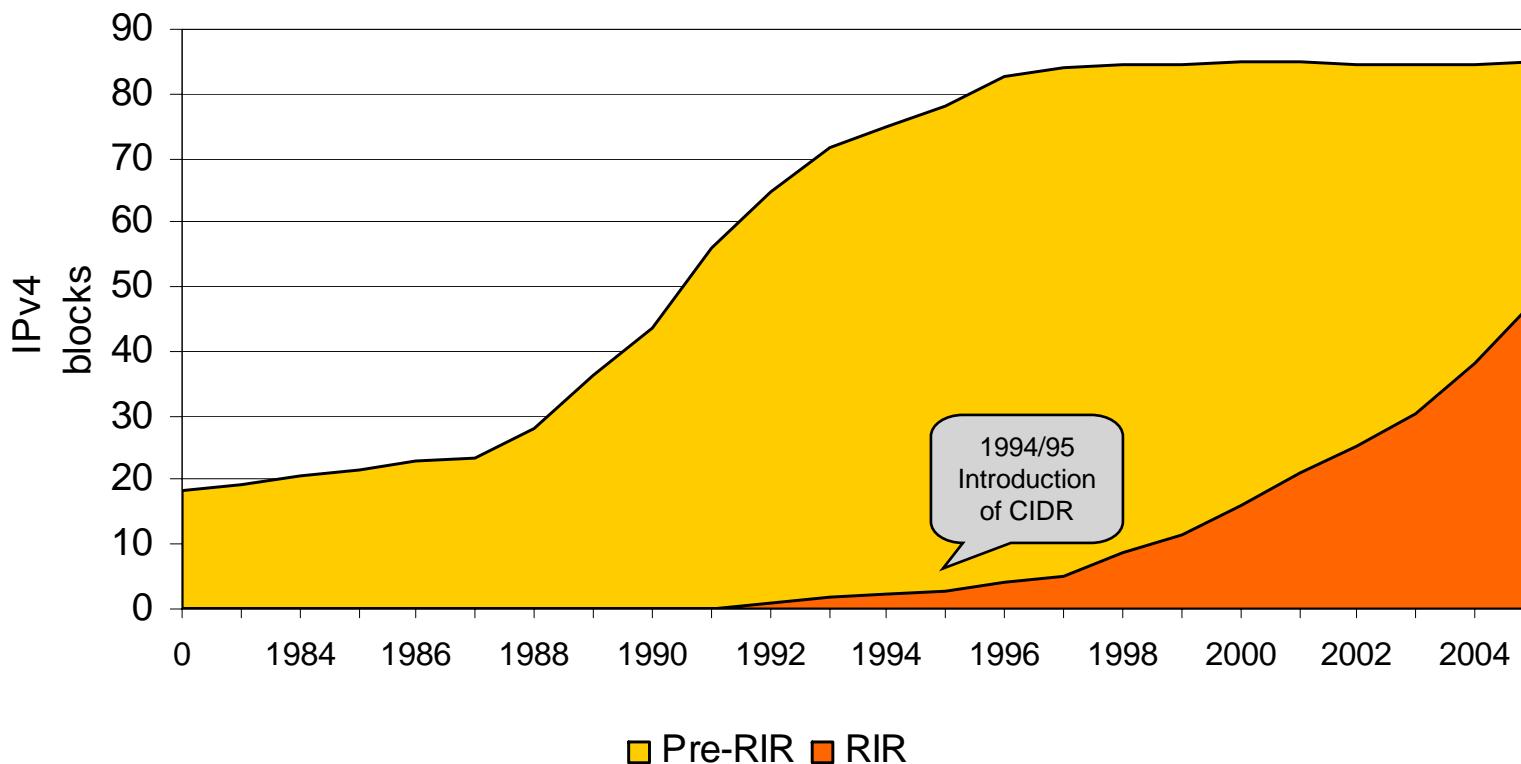
## Cumulative Total (Jan 1999 – Dec 2005)



Number Resource Organization



# IPv4 Allocations Through Time

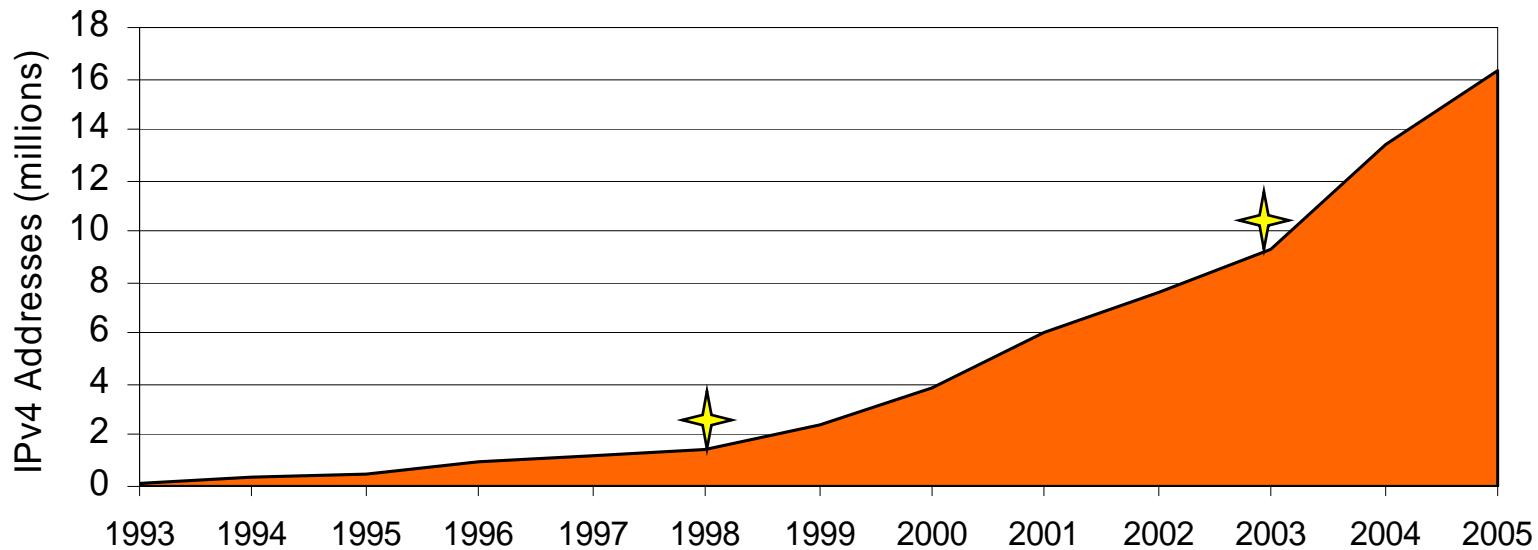


2001-610-240 193-0-0202 62-109-128 195-048-0203 178-42-0210 2001-610-240 193-0-0203



# Case Study: Spain

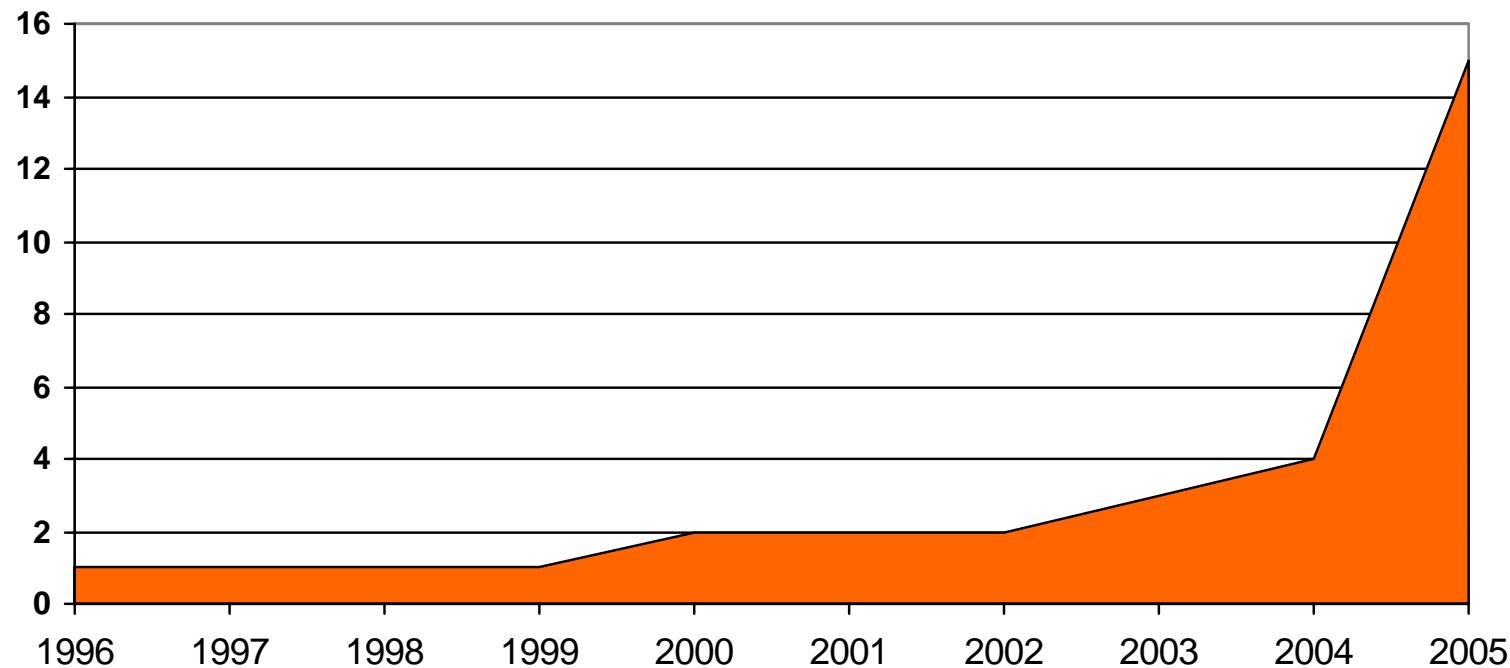
## Growth in IPv4 Address Space Use





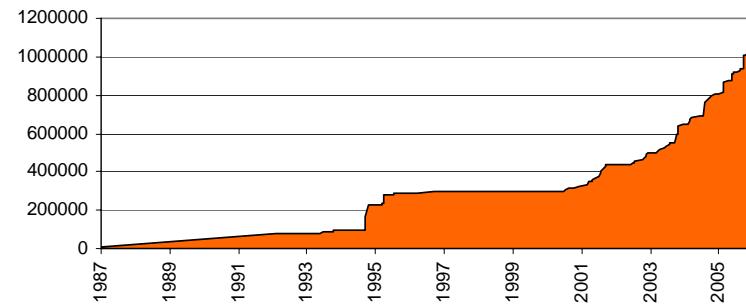
NBO

# Case Study: LIRs in Bahrain

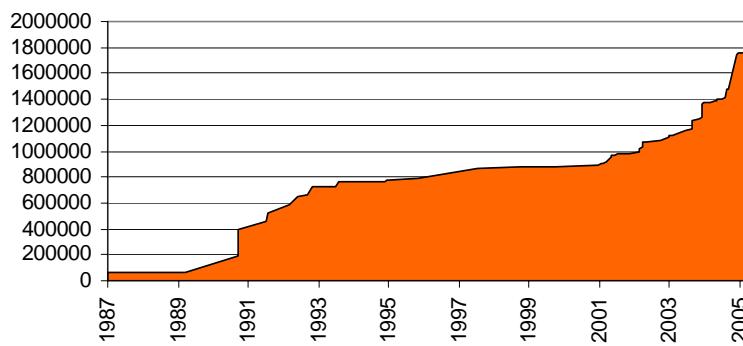




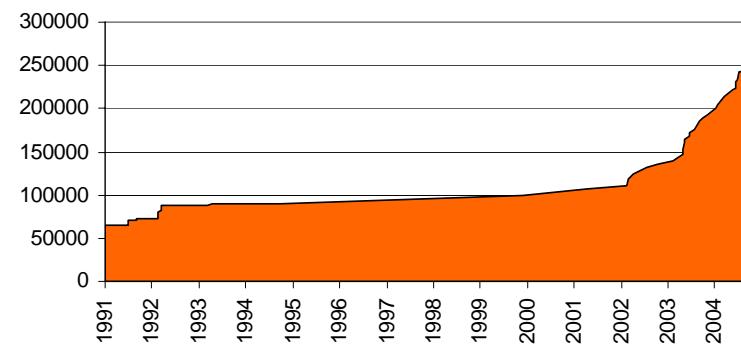
# Case Study: Growth in LACNIC



## Venezuela



## Ecuador



2001-610-240 193.0.0.202 62.109.128.195.0.0.8.02.03.178.12.10.0.0 2001-610-240 193.0.0.203  
193.0.0.203 2001-610-240-0 193.0.0.202 62.110.128.195.0.0.8.02.03.178.12.10.0.0 2001-610-240 193.0.0.203  
2001-610-240-0 193.0.0.202 62.110.128.195.0.0.8.02.03.178.12.10.0.0 2001-610-240 193.0.0.203  
Number Resource Organization

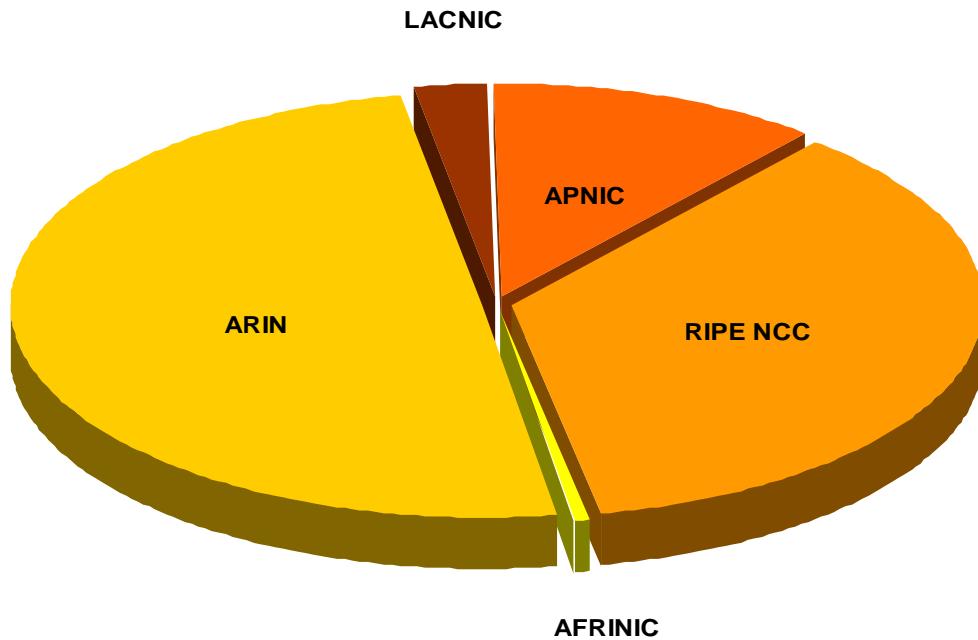
February 2006

Internet Number Resource Update



# **ASN Assignments to Networks**

## **Cumulative Total (Jan 1999 – June 2005)**

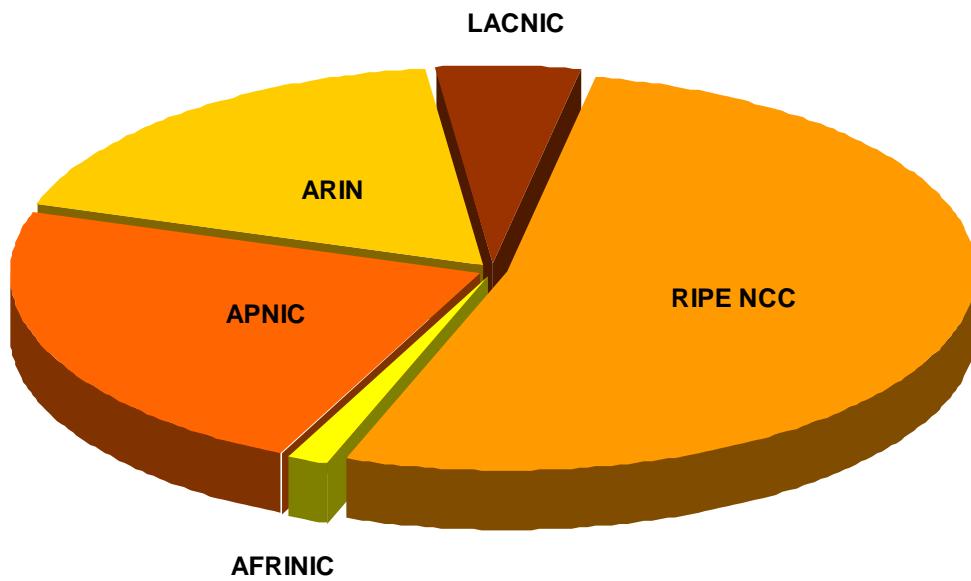


Number	Resource	Organization
2001:610:240:0	193.0.0.202	62.109.128.195.048.02.03.178.12.02.02
193.0.0.203	195.048.02.03	2001:610:240:0
2001:610:240:0	193.0.0.202	62.109.128.195.048.02.03.178.12.02.02
2001:610:240:0	193.0.0.203	2001:610:240:0



# IPv6 Allocations to ISPs

## Cumulative Total (Jan 1999 – June 2005)



2001-01-2400 193.0.202 62.103.128 195.048.02.03 178.12.02.02 2004-610-240 193.0.203 193.0.203 195.048.02.03 178.12.02.02 2004-610-240 193.0.203 2001-610-240 193.0.203 195.048.02.03 178.12.02.02 2004-610-240 193.0.203 2001-610-240 193.0.203 195.048.02.03 178.12.02.02 2004-610-240 193.0.203 2001-610-240 193.0.203 195.048.02.03 178.12.02.02 2004-610-240 193.0.203 2001-610-240 193.0.203 195.048.02.03 178.12.02.02 2004-610-240 193.0.203



# Links to RIR Statistics

- IANA Registries

<http://www.iana.org/assignments/ipv4-address-space>

<http://www.iana.org/assignments/ipv6-unicast-address-assignments>

<http://www.iana.org/assignments/as-numbers>

## • RIRs' Other Statistics

<http://www.nro.net/statistics>



# Questions?

2001-610-2400 193.0 0202 62-109-128 195-048-02-03 178-12-02-02 2001-610-240 193.0 0203  
62-109-128 195-048-02-03 178-12-02-02 2001-610-240 193.0 0203  
193.0 0203 2001-610-240-0 193.0 0202 62-109-128 195-048-02-03 178-12-02-02 2001-610-240 193.0 0203  
2001-610-2400 193.0 0202 62-109-128 195-048-02-03 178-12-02-02 2001-610-240 193.0 0203  
Number Resource Organization