



# Registration Services Update

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# RSD Team

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# Current Focus

- **IPv4 Depletion & IPv6 Uptake**
  - Developing, adapting, and improving processes and procedures
- **Policy Work**
  - Staff assessments, new policy implementation, on-going policy review
- **Preparation for an upcoming RSD audit**
- **Fraud and non-compliance work, resource reclamation where appropriate**
- **ARIN on-line**
  - Continue work on enhancements, new requirements, and prioritization

## Recovered Resources

Jan 1, 2005 – Sept 30, 2011

	/16 equivalents	ASNs
*Returned	461.78	1,618
*Revoked	120.93	4,665
*Reclaimed	7.06	15

\*Returned = Voluntarily by registrant

\*Revoked = For non-payment

\*Reclaimed = For fraud, misappropriation, or business dissolution

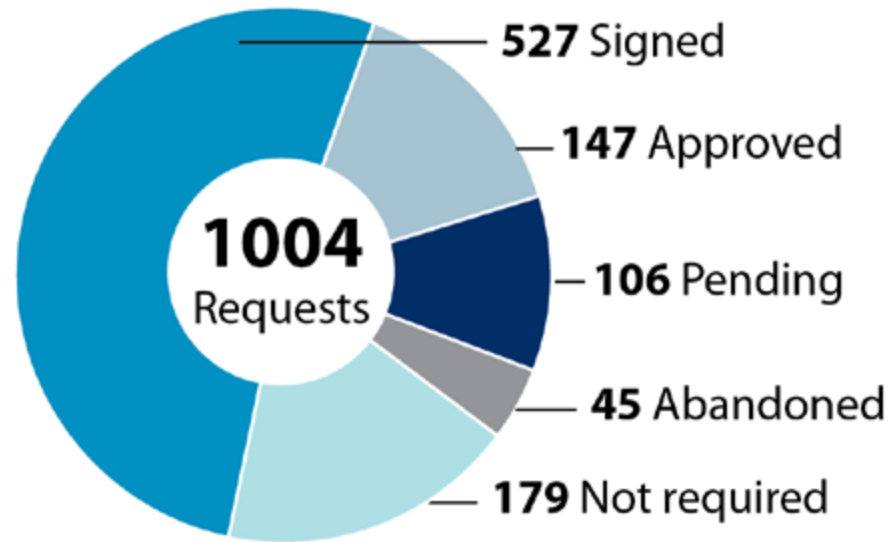
# Current IPv4 Inventory

(as of 30 Sept. 2011)

- 5.70 /8 equivalents in the pool of “**available addresses**”
- 4.33 /16 equivalents in the “**returned bucket**”  
(voluntarily returned)
- .38 /16 equivalents in the “**revoked bucket**”  
(revoked due to non-payment of fees)
- 4.68 /16 equivalents in the “**held bucket**”  
(de-registered from Whois, but still routed)

# Legacy RSA Status

Legacy RSA requests as of Sep 2011



Total Resources and Organizations covered under Legacy RSA:

- ASNs 177
- IPv4 Blocks 1,472 totaling 8.24 /8 equivalents
- OrgIDs 527

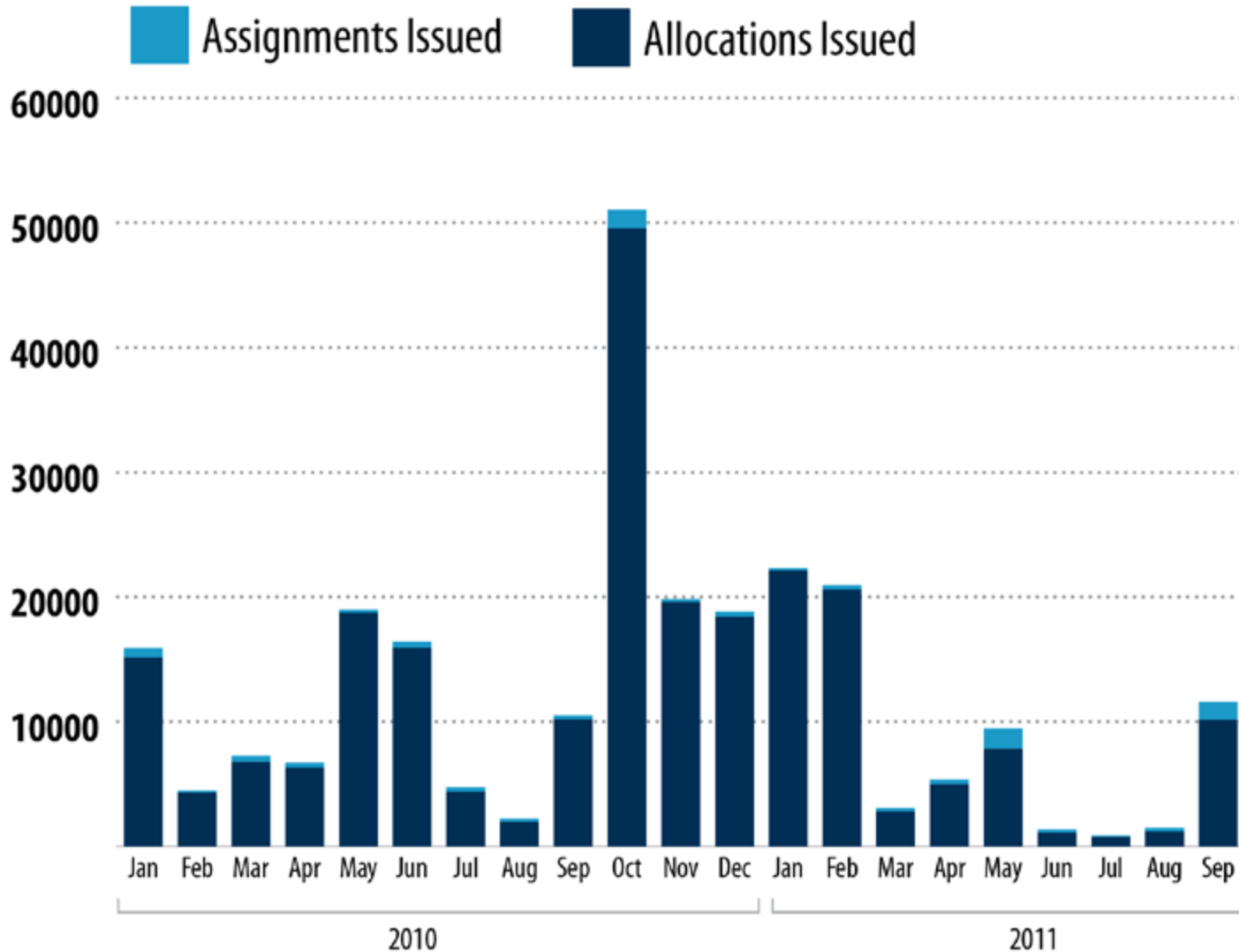
# IPv4 Depletion and IPv6 Uptake



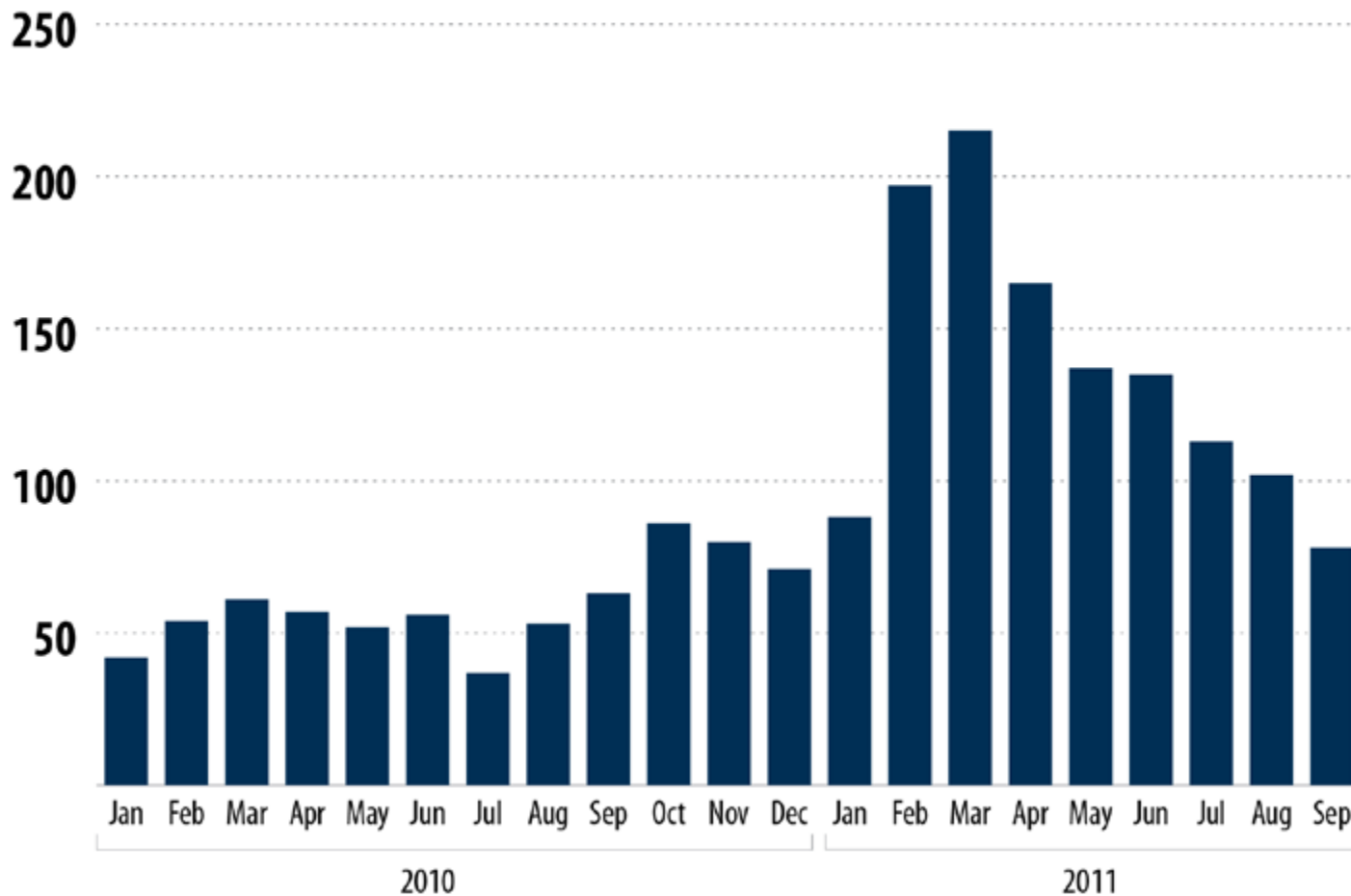




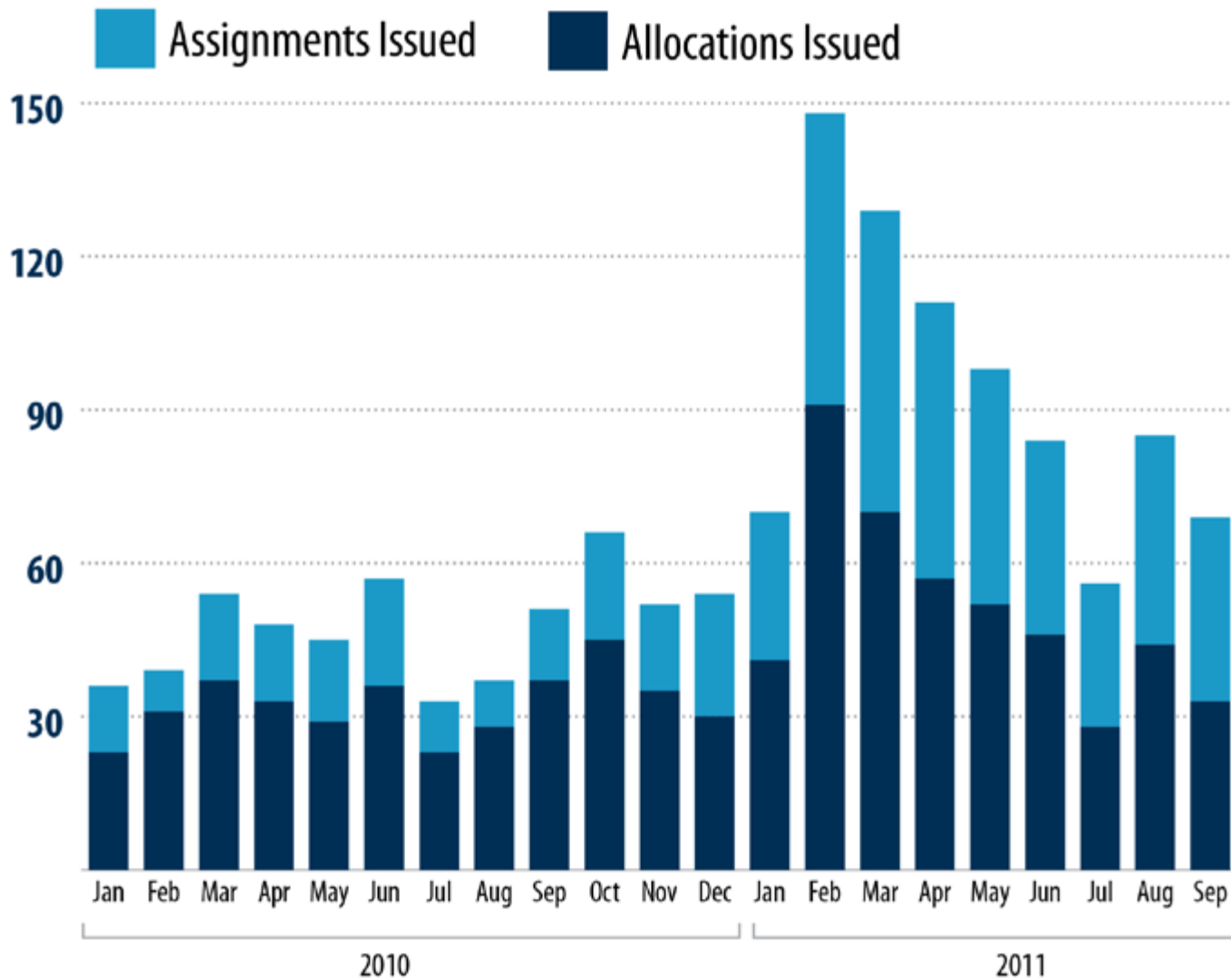
## IPv4 Assignments and Allocations Issued



## IPv6 Requests Received

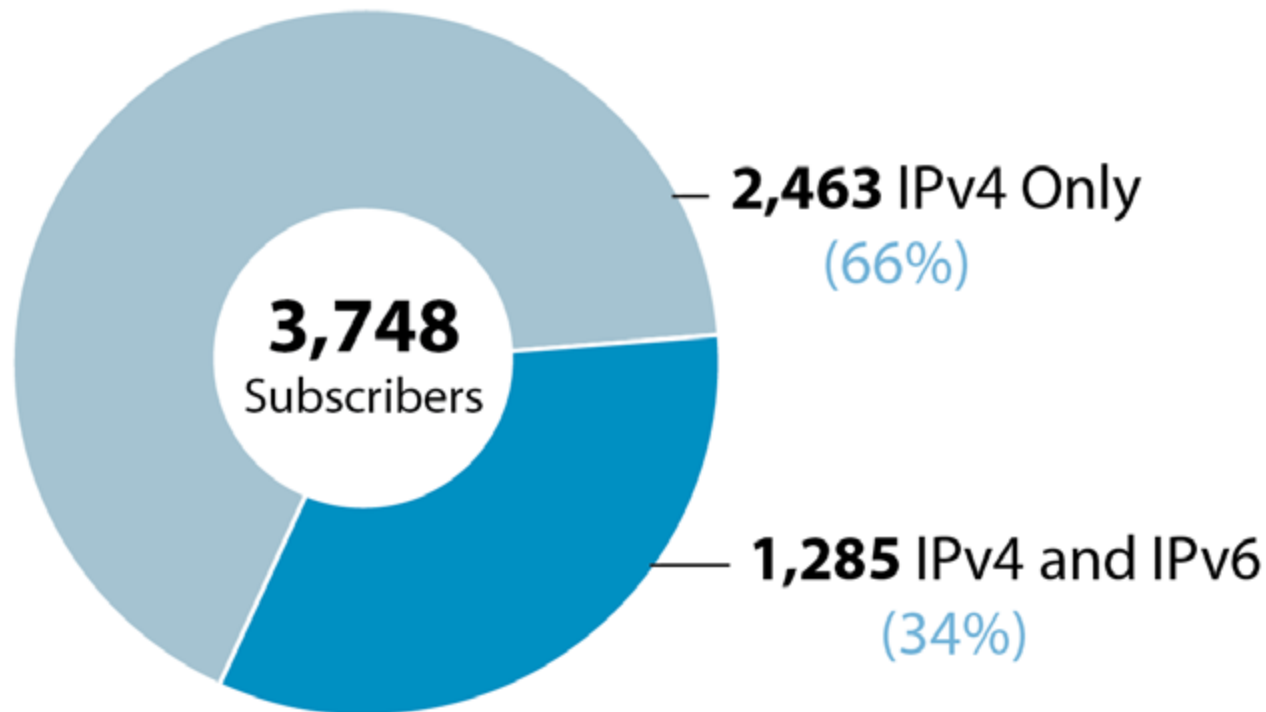


## IPv6 Assignments and Allocations Issued



# IPv4 vs IPv6 Subscribers

- 3,748 IPv4 ISP subscribers today
  - 2,463 (66%) do not have an IPv6 allocation.



\*as of 30 Sept 2011

