



Registration Services Update

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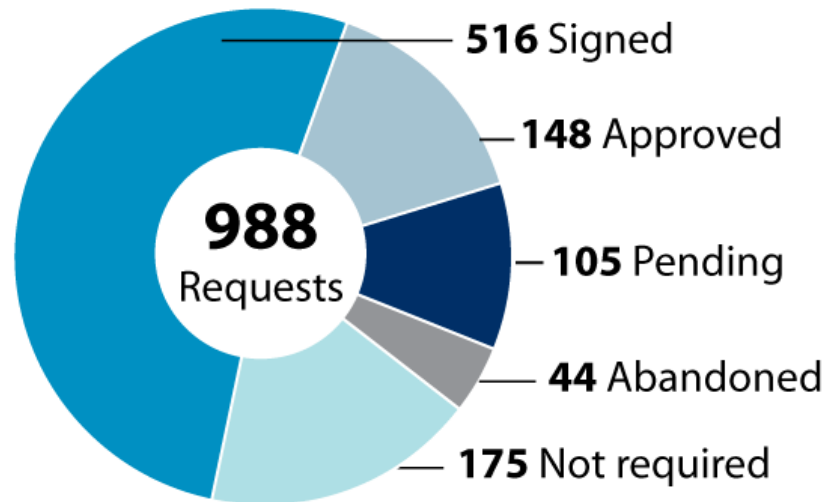
Current Focus

- **IPv4 Depletion & IPv6 Uptake**
 - Developing, adapting, and improving processes and procedures
 - Working hard to keep pace with increased v6 requests and more complex v4 and transfer requests
- **Implementation of New Policies and Services**
- **Fraud and non-compliance work, resource reclamation where appropriate**
- **ARIN on-line**
 - Learning new features, working on bugs, enhancements and new requirements



Legacy RSA Status

Legacy RSA requests as of March 2011



Total Resources and Organizations covered under Legacy RSA:

- | | |
|---------------|------------------------------------|
| • ASNs | 177 |
| • IPv4 Blocks | 1,441 totaling 8.17 /8 equivalents |
| • OrgIDs | 516 |



Recovered Resources

Jan 1, 2005 – Mar 31, 2011

	/16 equivalents	ASNs
*Returned	455.84	1,517
*Revoked	122.20	4,635
*Reclaimed	7.06	15

*Returned = Voluntarily by registrant

*Revoked = For non-payment

*Reclaimed = For fraud, misappropriation, or business dissolution



Current IPv4 Inventory

(as of 31 Mar 2011)

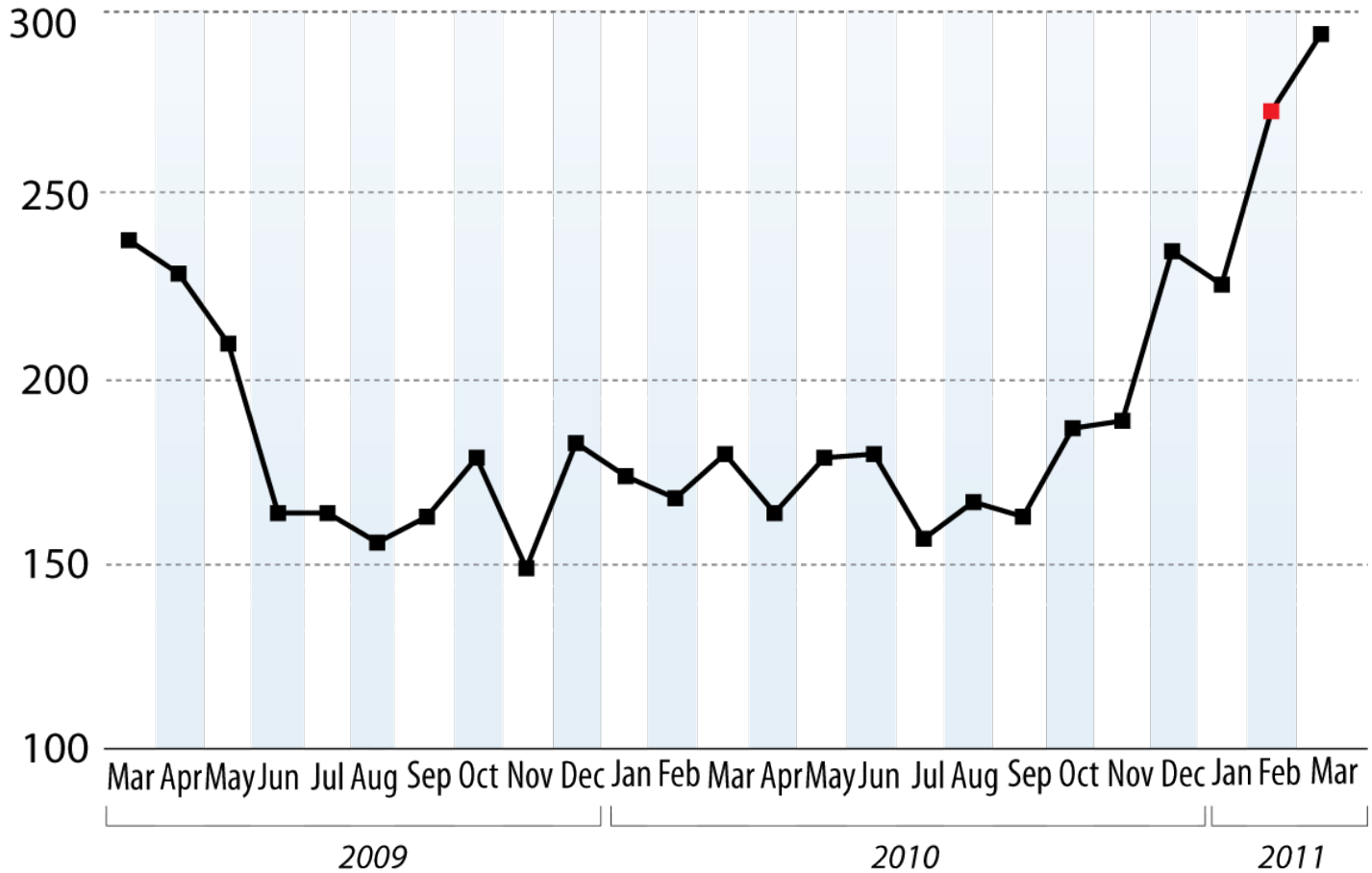
- 5.16 /8 equivalents in the pool of “available addresses”
- 9.22 /16 equivalents in the “returned bucket”
(voluntarily returned)
- 1.80 /16 equivalents in the “revoked bucket”
(revoked due to non-payment of fees)
- 262.08 /16 equivalents in the “held bucket”
(de-registered from Whois, but still routed)
 - 254 /16s are Interop, the remaining 8.08 /16s are held
(because still routed)



IPv4 Depletion and IPv6 Uptake



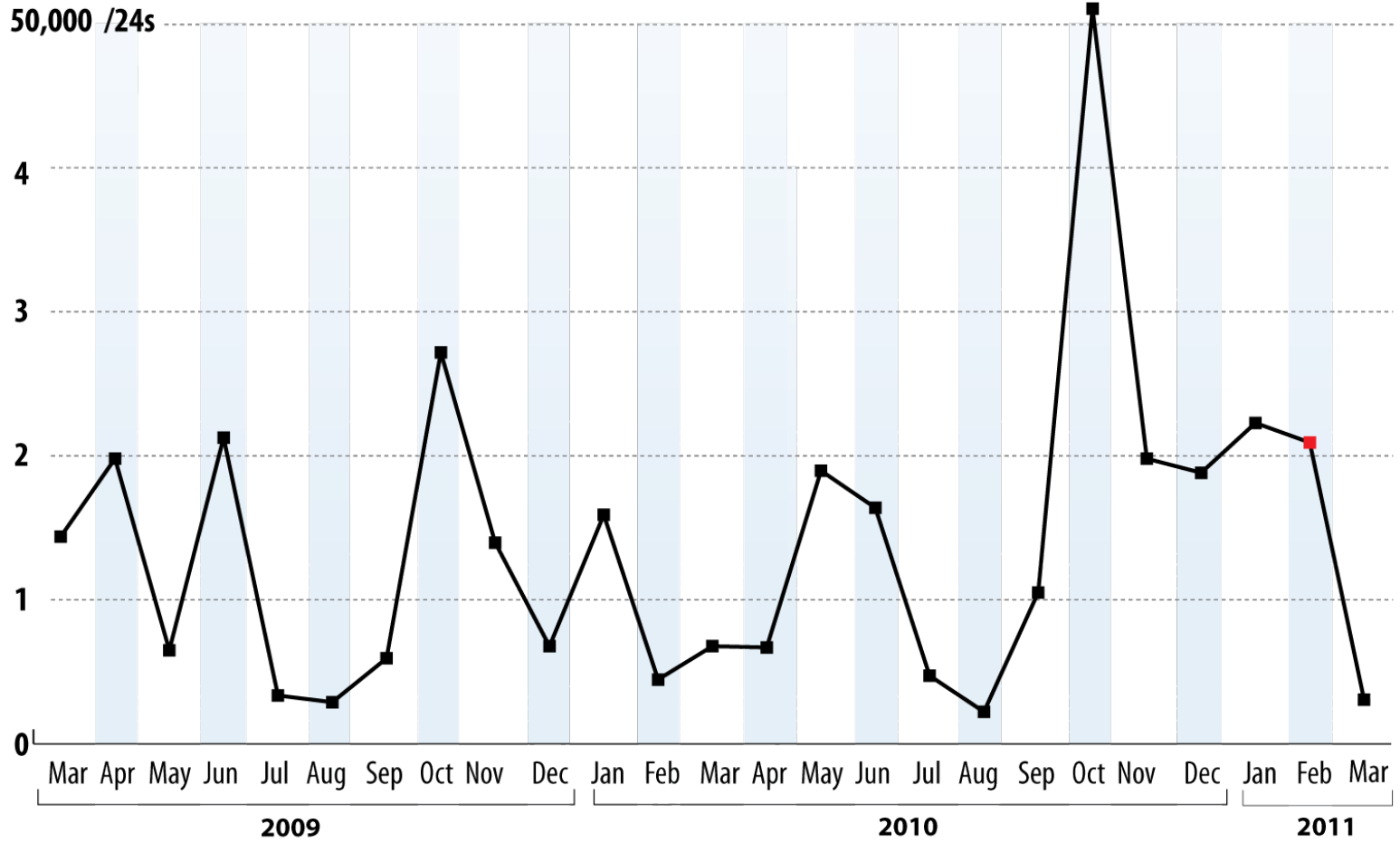
IPv4 Requests Received



■ IANA exhaustion, Feb 3, 2011



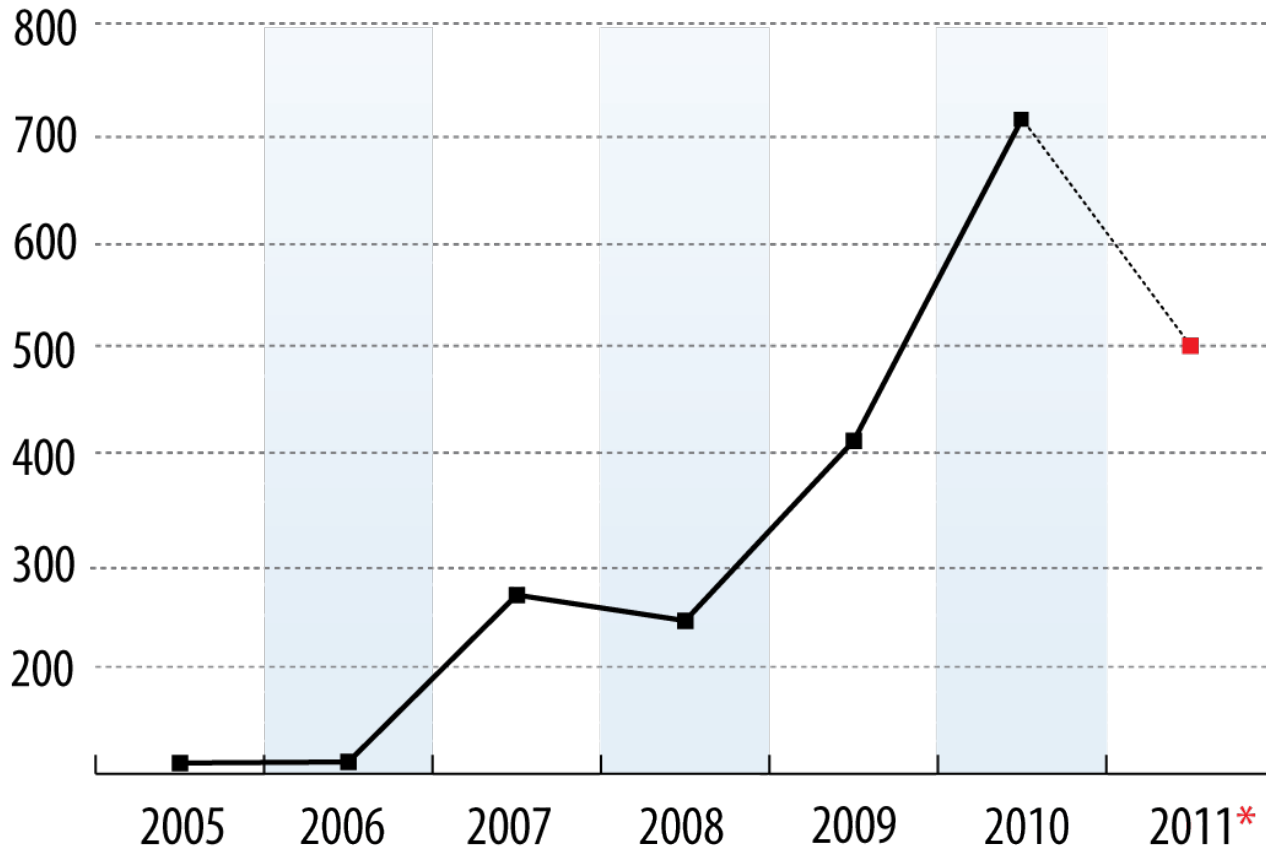
IPv4 Addresses Issued (in /24s)



■ IANA exhaustion, Feb 3, 2011



IPv6 Requests Received

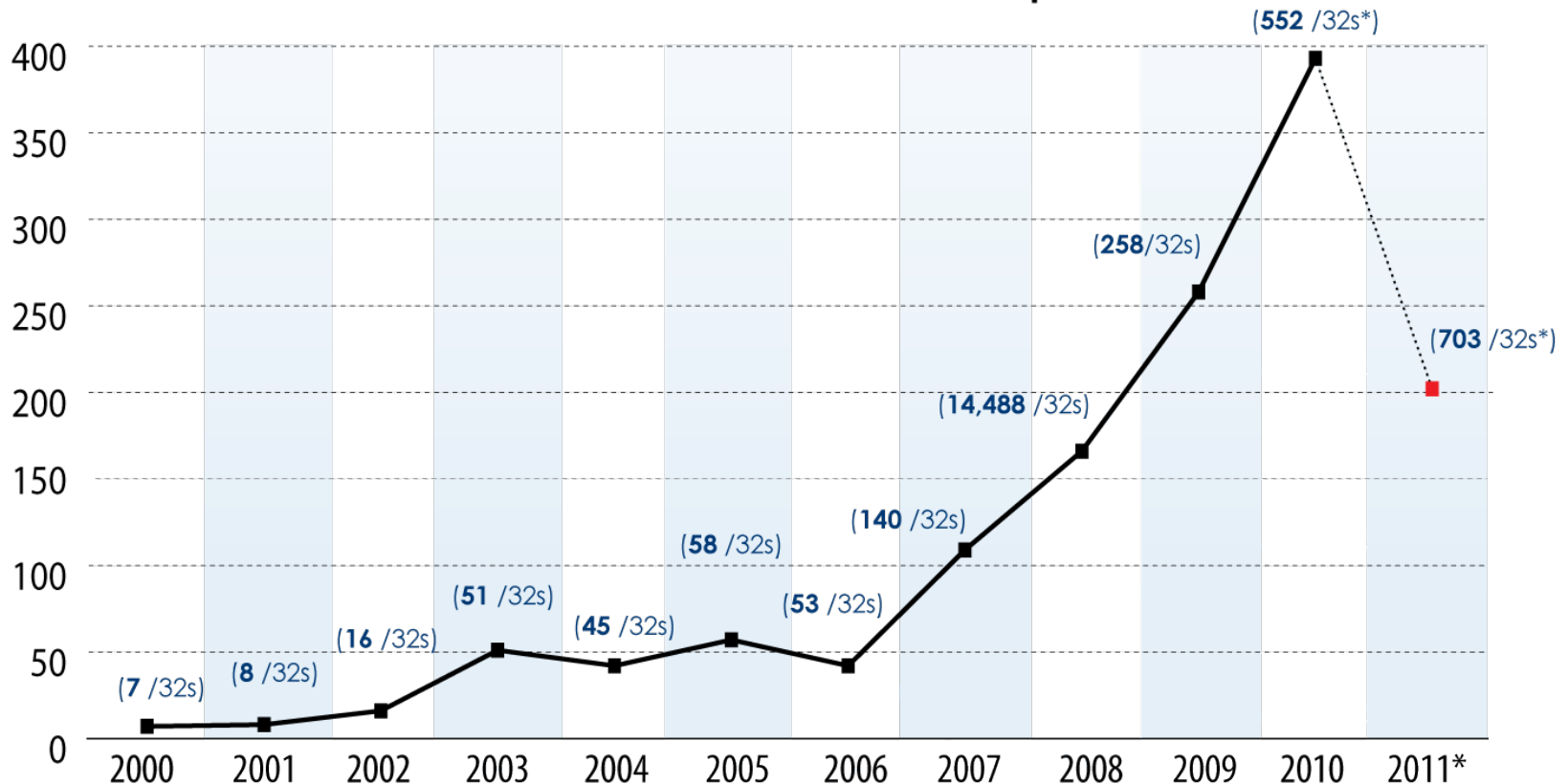


*through Mar 31 2011



IPv6 Allocations Issued

Number of Allocations Issued Each Year and the Number of /32 Equivalents

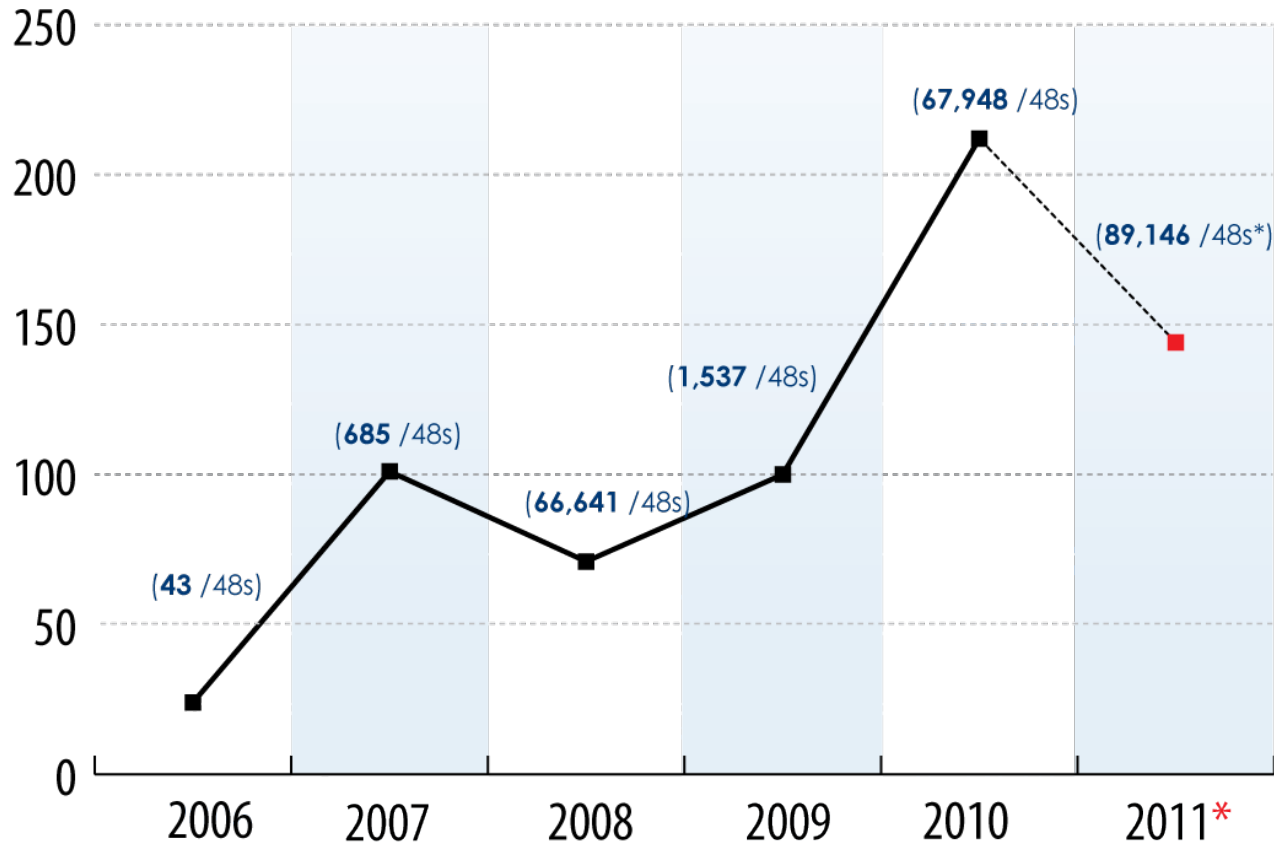


*through 31 Mar 2011



IPv6 Assignments Issued

Number of Assignments Issued Each Year and the Number of /48 Equivalents



*through 31 Mar 2011



IPv4 vs IPv6 Subscribers

- 3,578 IPv4 ISP subscribers today
 - 2,502 (70%) do not have IPv6 allocations

