

Afrinic Update

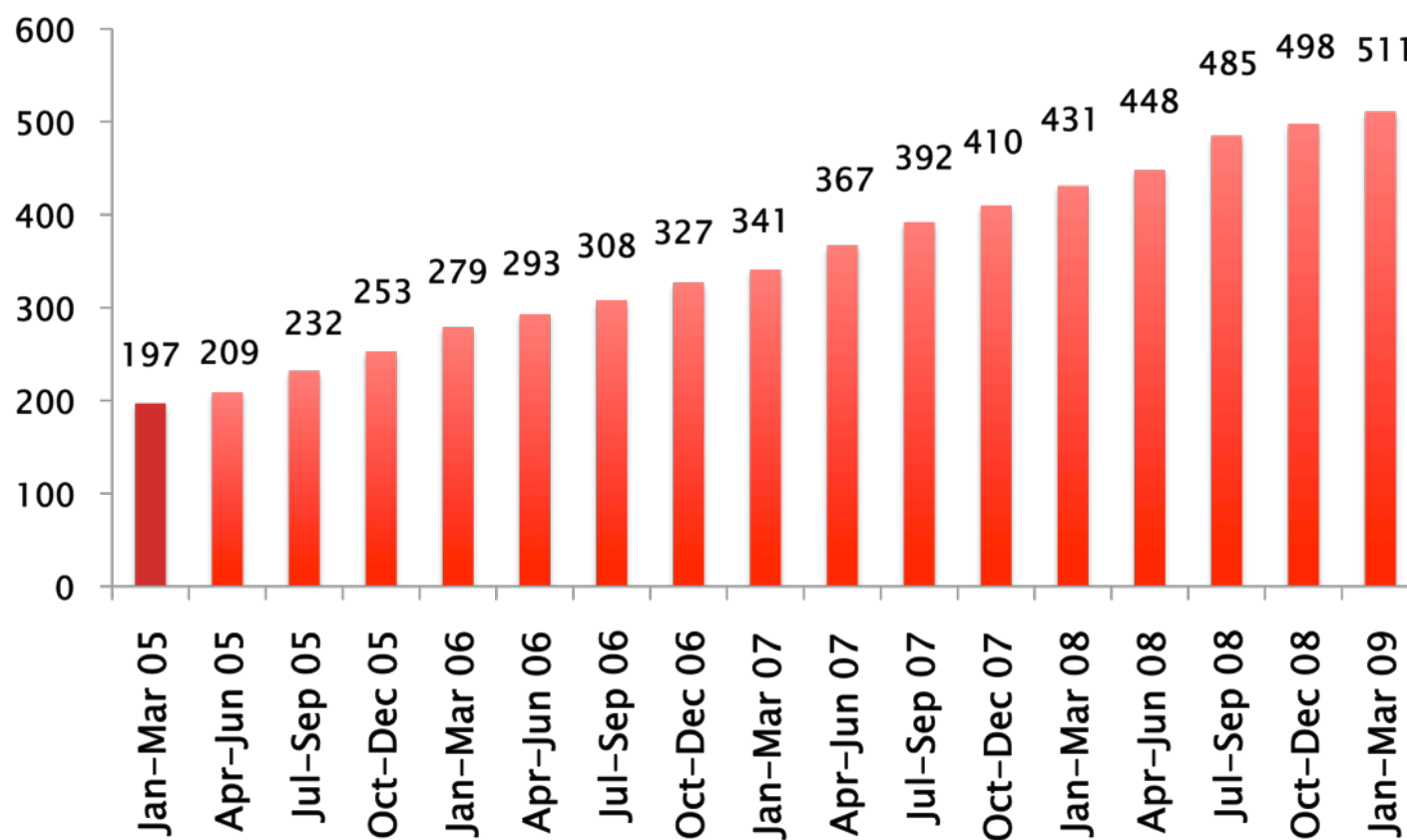
RIPE-58

Amsterdam

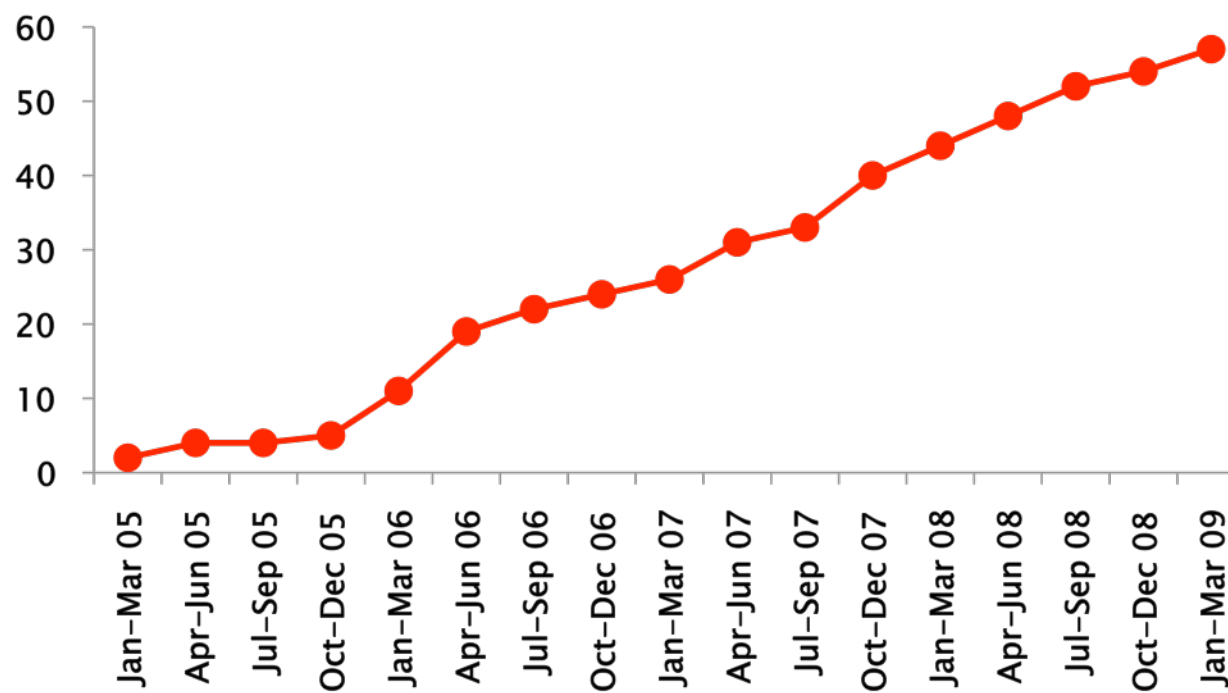
Spearheading Internet technology and policy
development in the African Region.

Membership

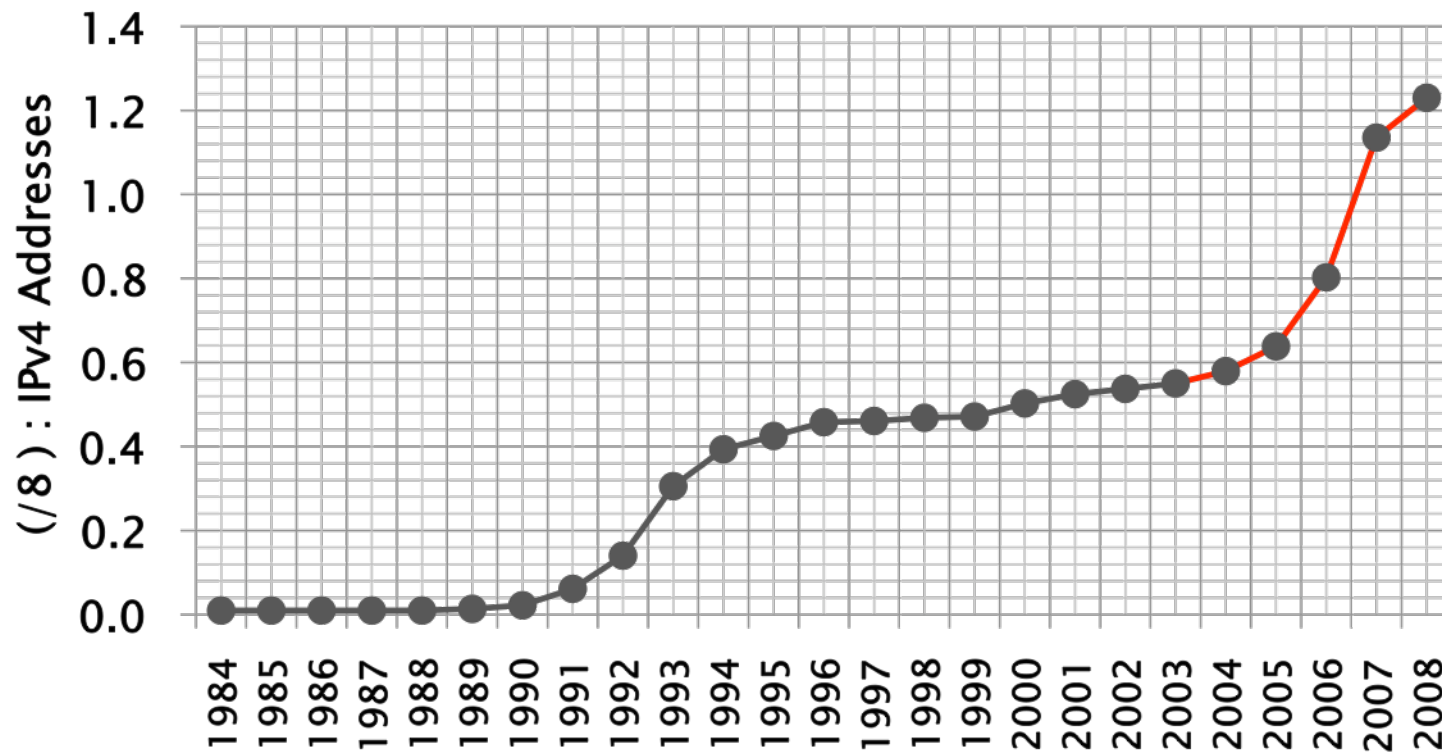
Total Membership Growth by Quarter



IPv6 Allocation Growth – From Q1 2005

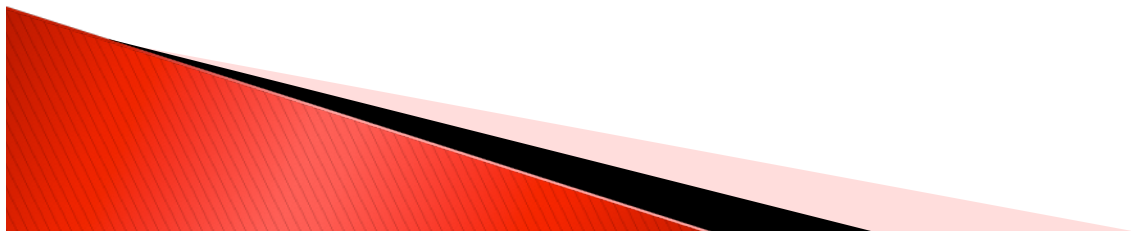


Total IPv4 Allocation & Assignment Growth



Staff

- ▶ Currently - 11 full time staff, 2 part-time
 - Hiring for the following positions:
 - Training Manager and Policy Liaison Officer
 - Database Manager & Software Engineer
 - CTO
 - Business Area Manager
 - *(All applications closed)*
- ▶ Target: 18 staff members by end of 2009
- ▶ <http://www.afrinic.net/jobs/index.htm>



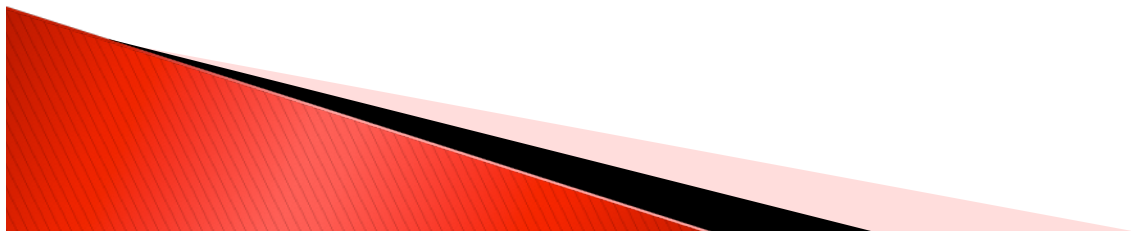
Projects

Anycast Root Server Project

- ▶ In October 2008, Afrinic launched the Anycast Root Server Project which aims to increase the number of instances of root servers in the African region in collaboration with well established IXPs. Afrinic will facilitate contact with Root Server Operators and provide where needed, financial and technical support for the local deployment (mainly equipment purchases and technical setup).
 - http://www.afrinic.net/projects/project_anycast.htm

Afrinic IPv6 Virtual Lab

- ▶ The Afrinic IPv6 Virtual Lab was launched in November 2008 for testing and educational purposes. This testbed, managed by Afrinic, was setup with the support of the 6Deploy consortium, mainly Cisco Systems, to increase hands-on experience with IPv6. This testbed can be reserved by sending an email to [reservation\[at\]virtual-lab.afrinic.net](mailto:reservation@virtual-lab.afrinic.net)



Policy Update

IPv6 Allocations to Non-Profit Networks

- ▶ This policy seeks to make it easier for non-profit entities to obtain a /48 PI IPv6 addressing resources from AfriNIC and drive the deployment of and demand for IPv6 services through this in Africa

Global Policy Proposal for the Allocation of IPv4 Blocks to Regional Internet Registries

- ▶ This global policy is aiming to solve the problem of transferring IPv4 address space between RIRs, that may exist at the depletion of IANA free pool.

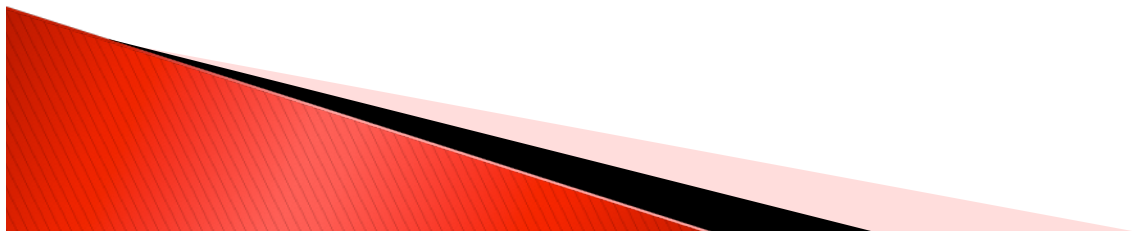
IPv4 Soft Landing Policy

- ▶ This policy proposal outlines a process through which AfriNIC shall manage the last /8 addresses that will be allocated to the region by the IANA under the "Global Policy for the Allocation of the Remaining IPv4 Address space."



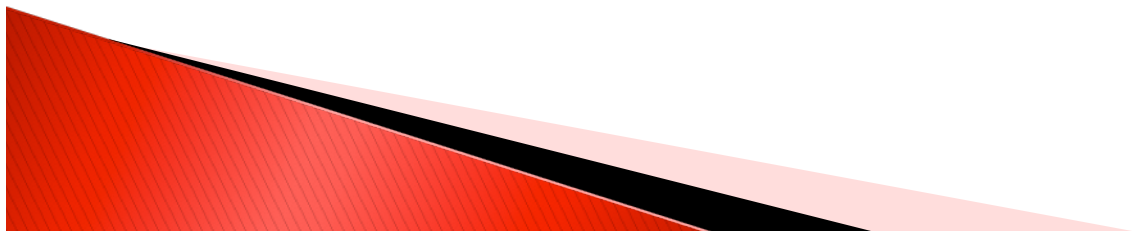
Training

- ▶ We have done LIR/IPv6 training in 29 countries at least once.
- ▶ 14 training sessions scheduled in 2009.
- ▶ Provide more DNSSec training
- ▶ improving training tools (online training, Virtual Labs, training material, etc.).
- ▶ Target is to reach each African country by end of 2010.



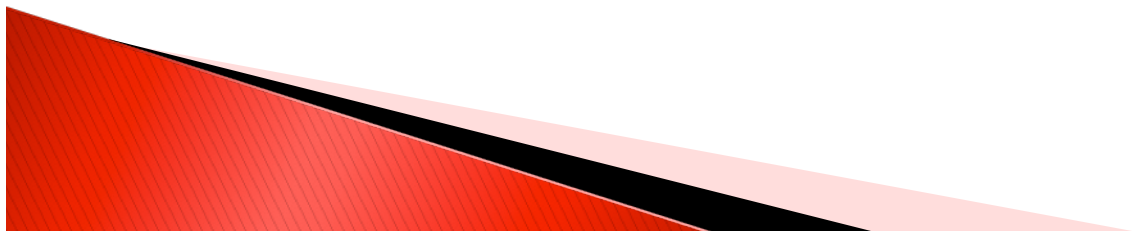
Meetings

- ▶ Afrinic-10/AfNOG-10, Cairo, Egypt 10-22 May 2009
- ▶ Afrinic-11 Venue TBD 27 Nov – 4 Dec 2009 (The Call for proposals period is open)
- ▶ Internet Governance Workshop for Regulators, venue TBD
- ▶ NRO Booth at IGF, Sharm El Sheikh, Egypt 15-18 Nov 2009 (+ participation in panel discussions and presentations).




Outreach Activities

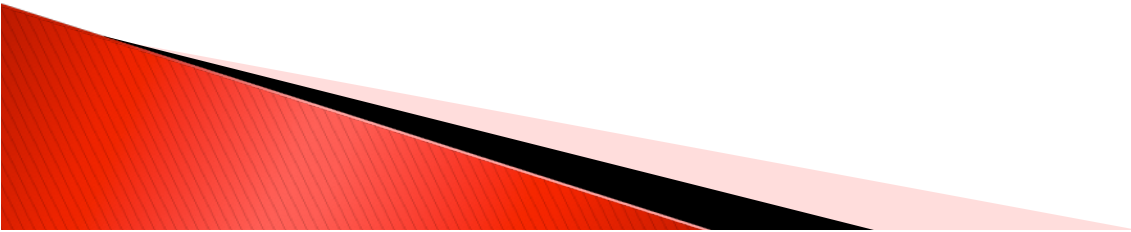
- ▶ MoU with AAU to collaborate with African Universities on research and support to Internet deployment initiatives.
- ▶ Ongoing Fellowship Program (5 fellowships will be provided for each meeting in 2009)
- ▶ Afrinic is a partner of the 6Deploy consortium - to support the deployment of IPv6 in Europe and developing countries. Also, 6Challenge.



Way Forward

- ▶ Further develop and expand training program
 - ▶ Continue to increase awareness about IPv6
 - ▶ Continue to promote participation in the Policy Development Process
 - ▶ Office relocation to accommodate increased staff
 - ▶ Increased participation in Internet Governance initiatives
 - ▶ Increased participation in 6Deploy and 6Challenge
 - ▶ Redesign website
 - ▶ Improve membership services and internal business processes and operations. Long-term goal is to become ISO Certified (International Organization for Standardization)
 - ▶ Continue collaboration with other organizations for further Internet development throughout the continent.
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Afrinic would like to extend an invitation to you to attend our next meeting, AfNOG-10/Afrinic-10 at the InterContinental Citystars Hotel Cairo, Egypt Hosted by the National Telecom Regulatory Authority (NTRA)



Thank You

