Spearheading Internet technology and policy development in Africa



AFRINIC Update

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AFRINIC at Glance

- 40 full time staff (11 joined since Jan-2013)
- 2,205,184 IPv4 addresses issued at End July 2013
- 3.77 /8 available in our IPv4 Pool.
- Serving a total of 1250 organisations (July 2013)
- 370 IPv6 prefixes allocated in total (37% membership penetration for only 14.7% visibility)
- Continue to develop and diversify our Training activities (http://learn.afrinic.net)



Ongoing activities

- A New Member Registration Portal as a more intuitive membership form;
- WHOIS database clean up
- Extension of MYAFRINIC to New Membership process.
- Members Contacts Update
- Improvement of service delivery to members



Ongoing activities - Core Infrastructure

- Reorganising core AFRINIC infrastructure to better support services provided to the community:
 - Migration to a full virtualised environment
 - Continue RPKI & DNSSEC service deployment
 - Routing Registry for AFRINIC service region
- Implementation of a proper environment for efficient service with a full DEV/TEST/QA/PROD
- Documentation and standardisation of processes
- Creation and soon launching of a Research and Development Area



Ongoing activities - Global Infrastructure

- Engagement in various global Infrastructure Projects:
 - AXIS: support ISOC in IXP capacity building project with AU.
 - Deploy AFRINIC DNS Anycast infrastructure to support our own rDNS service but also make available to ccTLDs in the region
 - Partnership with Root Servers Operators for Anycast copy deployment in AFRICA
 - Working on a partnership with RIPE-NCC for enhanced measurement programme in AFRICA

	Proposal	Date
1.	IPv4 Allocation for Academic Network- Last Call	2013.06.26
2.	Inter RIR IPv4 address Transfers	2013.01.09
3.	Anycast Assignments in the AFRINIC region-Last Call	2012.04.17
4.	No Reverse Unless space is assigned- <u>Last</u> <u>Call</u>	2012.04.10
5.	Remove requirement to announce entire v6 block as single aggregate- <u>Last Call</u>	2013.05.15



Community development

- Capacity Building activity
 - Workshop for Policy makers (public and Private)
 - Training on new services (RPKI, DNS & DNSSEC, RR)
 - Partnership with intergovernmental organisations for tailored workshops to Governments and Regulators.
 - Programme to hold local/regional AFRINIC meetings in country (eg: Tunisia)
 - AIS: successful launch of the Africa Internet Summit.
 - New IPv6 and training portals to better communicate of our activities in these areas

Community development

- Promoting AFRICA Internet ecosystem and core Internet across the region and beyond:
 - RIRs/ICANN
 - ATU
 - AU
 - ITU
 - Running high level workshops at events where government are represented.



Development initiative





www.fireafrica.org









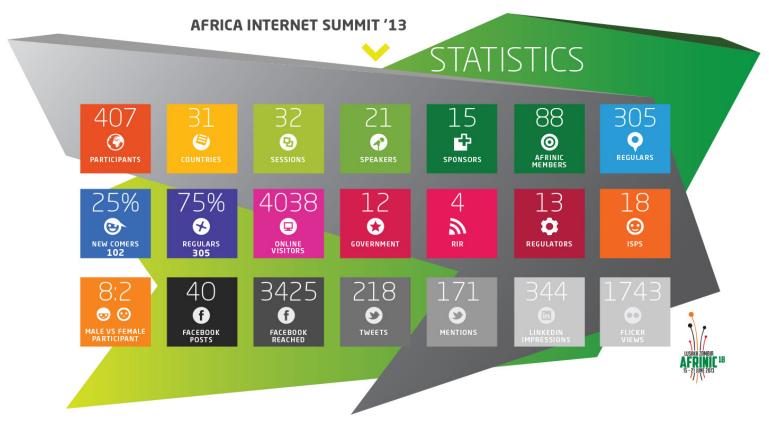
Challenges

- Conduct a smooth organisation structure change so not to impact services.
- Push for a better understanding of Internet Number resources challenges within top managers (Public and Private)
- Pressure due to IPv4 exhaustion in other regions.
- Hiring of talented staff ready to engage with our community oriented culture.



Last event summary





internetsummitafrica.org

http://meeting.afrinic.net/afrinic-18/



Join us - next event





