

KENIC Report 2007/8

33rd ICANN Meeting,
4th November 2008,
Intercontinental Hotel, Cairo

Ali Hussein

"dot KE for Every Name in Kenya!"



Outline

- KENIC Background
- 2007/8 Highlights
- Highlights: Governance Area
- Highlights: Technical Area
- Highlights: Regional Activities
- Way Forward

Kenya Network Information Center (KENIC) was borne through a broad based consultative process of the "Local Internet Community" with an aim to institute a local non-profit organization to manage and operate the .KE ccTLD.

This was an initial step to facilitate growth of the Internet subsect and foster the uptake of ICT's in the country through a public private partnership (PPP's)

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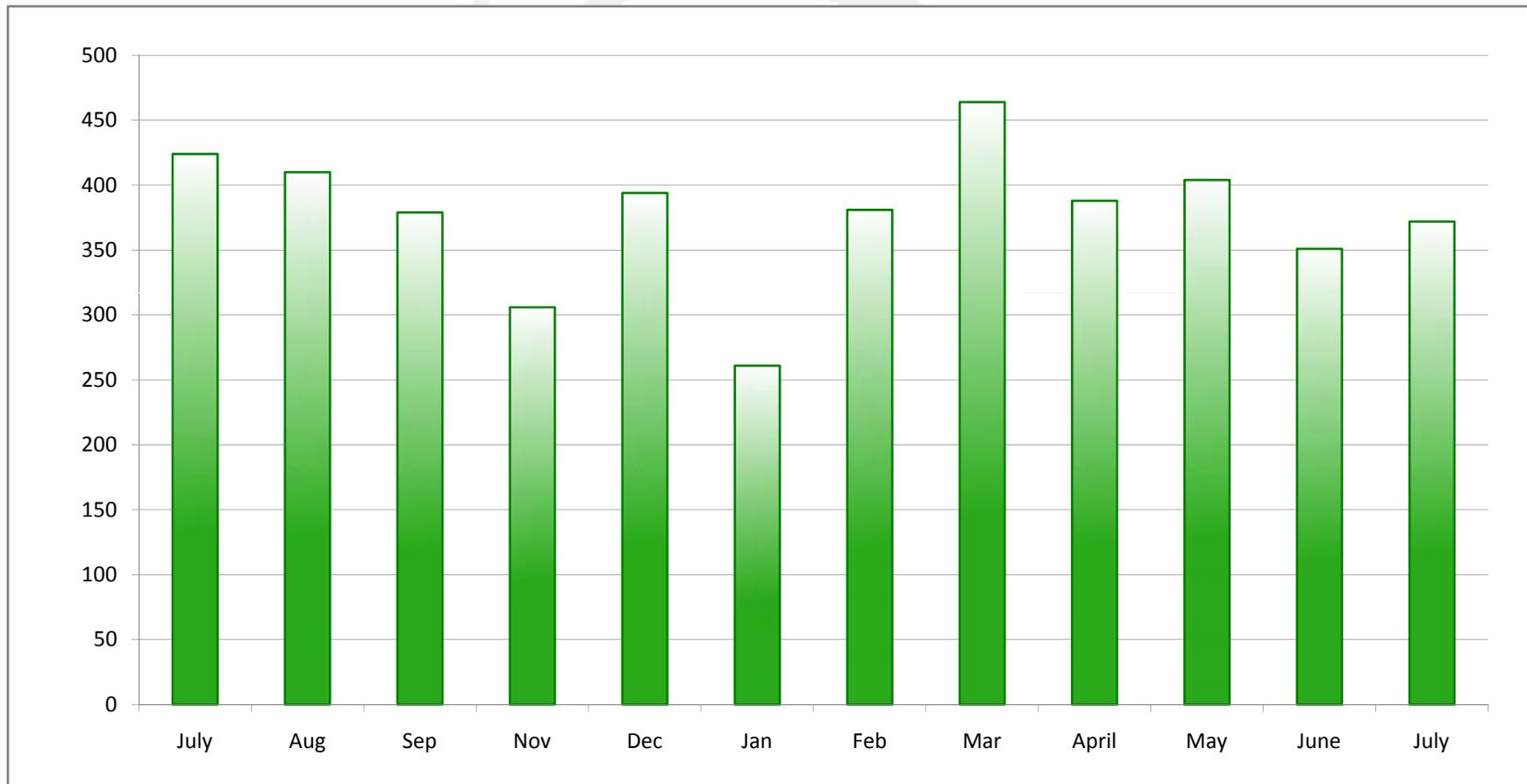
2007/8 Highlights..

- Growth
 - 36% growth over previous year
- However, growth deterred by:-
 - the low retention rate of domain names mainly due to sufficient awareness
 - the cost of the dot KE domain names compared to gTLDs.
- **28** new registrars bringing the total to **110**
- record high new **505** domain registrations in 30 day period for total .ke to stand at just under 10,000
- Awareness campaign to spur growth
- Fees restructure to offer rates competitive relative to gTLDs

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..2007/8 Highlights..

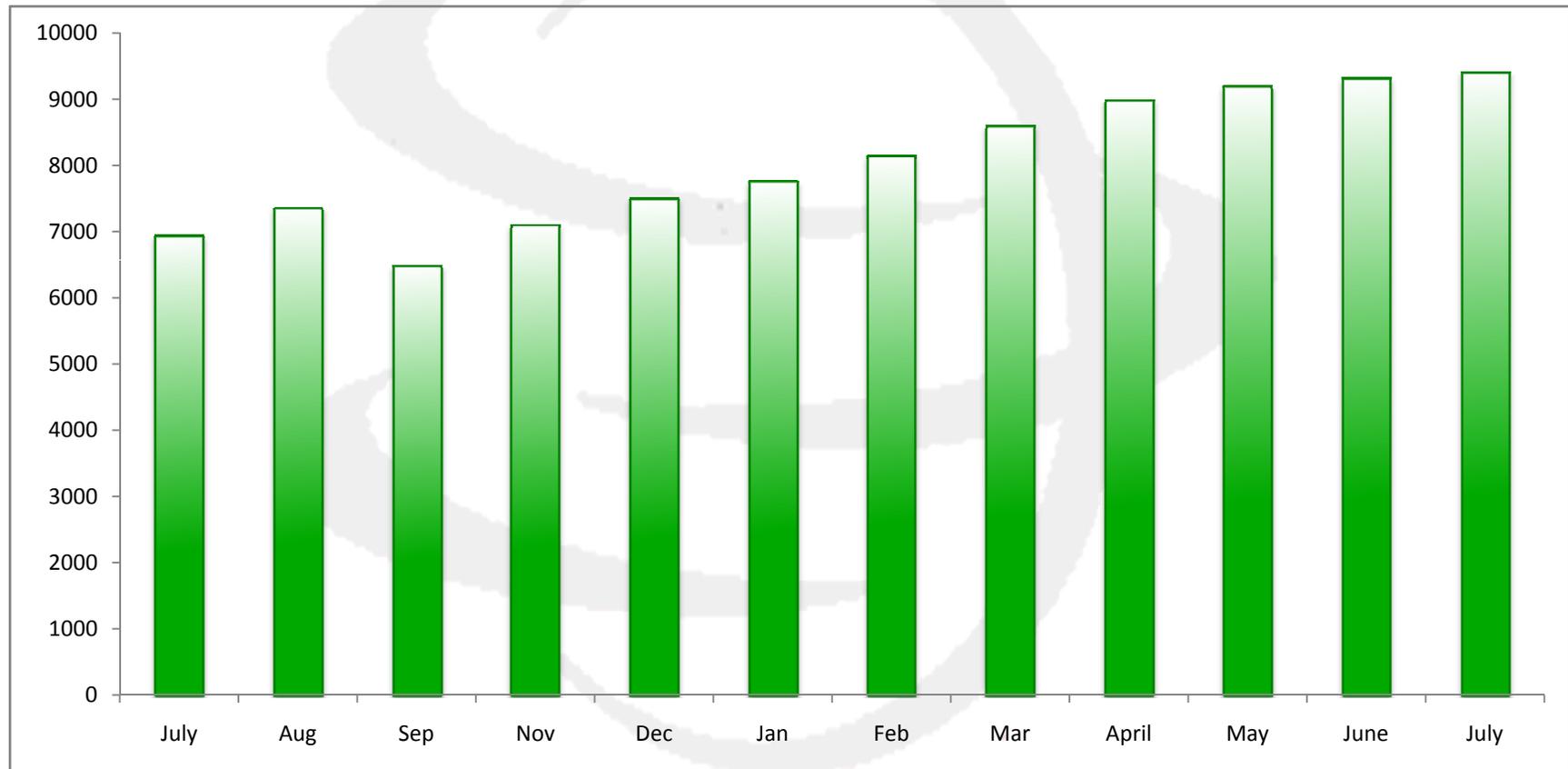


Monthly dot KE Registrations (2007-8)

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..2007/8 Highlights



Aggregate .KE Domain Name Registrations (2007-8)

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Highlights: Governance Area..

KENIC 2007-10 Strategic Plan

- Vision: dot KE for Every Name in Kenya
- Representative of views of Board, Staff and Stakeholders
- Stipulates how this vision can be achieved

Key Focus Areas:

- The Strategic Plan being implemented by the KENIC Board and staff through **annual Operating Plans and Performance Contracts**
- Corporate Governance
- Awareness Creation and Promotion of the dot KE Registry
- Upgrading of the Technical Capacity
- ISO certification

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Highlights: Technical Area..

Internet Data Link

- Enhance the availability of Registry services, a 256kbps DSL link installed to complement the existing wireless link to the Kenya Internet eXchange Point (KIXP).

IPv6

- The KENIC infrastructure is now IPv6 ready
- DNS and HTTP test-beds have been successful
- Now implementing DNS and HTTP
- Next, Test Beds on VoIP, Mail..

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..Highlights: Technical Area

Website Rebranding

- KENIC is working with a local digital agency - Dotsavvy Limited - to rebrand the KENIC website.

Registrar Training

- 4 registrar training workshops in the past year
 - Over 100 participants
 - Workshops focused on:
 - understanding of the DNS
 - Registrar Best Practice
 - Using dot KE Registry System
 - Training on building a DNS system

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Highlights: Regional Activities

IPv6

- 2 Seminars – 80 and 110 participants
- Launch of Africa's Chapter of Global 6Deploy project
- IPv6 Workshop in conjunction with AfriNIC
 - 104 Participants
 - Largest in Africa so far
- Workshop Co-sponsors
- KENIC would like to recognise the co-sponsors of the event:
 - AfriNIC
 - CCK
 - KICTB
 - TESPOK
- KENIC Appointed Secretariat to National IPv6 Taskforce
- Research on Internet Protocol Resource Usage

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..Highlights: Regional Activities..

KENIC/KIXP/TESPOK MOU

- KENIC provides Technical Support to the KIXP:
 - Training of Technical Resource person
 - Troubleshooting
- KIXP provides KENIC with:
 - Collocation Services
 - Exchange Point Services
- To formalize relationship, KENIC, KIXP and TESPOK developed a tripartite Memorandum of Understanding that outlines each party's obligations and responsibilities
- MOU signed during this year's AGM in August

..Highlights: Regional Activities..

Academia

- Support University ICT Tech Open Days
- Presentations at University Open Days
- Vibrant Internship Programme

Kenya Information Portal

- Re-design of **KENYA.INFO** portal (CMS)
- In conjunction with the Directorate of E-Government, the KICTANet and stakeholders in the ICT industry
- new website already in use - <http://www.kenya.info>

..Highlights: Regional Activities..

Corporate Social Investment (CSI)

- KENIC continues to build relations with the community at large.
- 2007 KENIC supported:
 - Great Hope Resource and Youth Center in Korogocho, a sanctuary for orphans
 - Website Maintenance/Free Web-hosting by WebhostKenya

East Africa ICT Policy

- KENIC participated during the “National Workshop for the ICT Policy Review” organized recently by the MOIC. The workshop aimed at collecting input from stakeholders in the local ICT industry towards the draft East African ICT Policy Harmonisation Framework

..Highlights: Regional Activities..

Africa Network Information Centre (AfrINIC)

- KENIC continuously involved in AfrINIC PDP
- AfrINIC Board appointed the KENIC Administrative Manager Interim member of the AfrINIC PDP (Policy Development Process Moderator Group)
- KENIC Administrative Manager appointed Chairperson of PDP-MG
- Mandate of PDP-MG is to moderate AfrINIC policy discussions

Africa Top Level Domains (AfTLD) Association

- KENIC participated at the 2nd AfTLD AGM by making three (3) presentations:
 - dot KE Registry Update
 - Mitigating Effects of Political Instability on ccTLD Registries
 - IPv6 Deployment in Africa - dot KE Experience
- KENIC Administrative Manager was appointed a member of the AfTLD Technical Committee

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..Highlights: Regional Activities..

Internet Corporation for Assigned Names and Numbers (ICANN)

- KENIC is an active participant during the ICANN Public meetings:
 - Participated at 31st and 32nd ICANN Meetings
 - Presentation on request by ccNSO during ICANN 32:
“the experience of deploying Internet Protocol version 6 (IPv6) from a ccTLD perspective ”

Internet Engineering Task Force (IETF)

- KENIC was offered a fellowship by the Internet Society (ISOC) to participate during the 71st IETF meeting in Philadelphia, USA.

Hosting ICANN

- Lost bid due to Political turmoil in Dec- Feb 2008
- Already submitted for February 2010

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..Highlights: Regional Activities..

Kenya Internet Governance Forum

- 14th October 2008, Nairobi, Kenya

East Africa Internet Governance Forum

- KENIC among the event organisers
- 10th to 12th November 2008, Nairobi, Kenya

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Way Forward..

- Pursue the KENIC vision
- Continue to engage the local Internet community
- Complete pending projects

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..Way Forward..

2008/9 Projects

- *Awareness*
- *Network Operations Centre (NOC)*
 - World Class Infrastructure
 - ccTLD Best Practice
 - Enhance availability, stability and security of dot KE ccTLD
- *KENIC Risk Assessment*
- Among the outputs of the KENIC Board Corporate Governance workshop was the need to carry out a risk assessment on KENIC which would include identifying both the internal (KENIC) and external (KENIC Clients) dimensions. We plan to undertake this vital exercise this coming year.
- **IPv6 Taskforce**
Membership: Multi Stakeholder
Vision: "Nationwide transition to IPv6 by the year 2012 "

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..Way Forward

- **East African Internet Governance Forum (EAIGF)**
 - Being organised by KENIC, in conjunction with other ICT stakeholders
 - Purpose is to enhance the role of East Africa in the Internet Governance space
 - 10th to 12th November 2008, Nairobi, Kenya
- **Hosting ICANN (2010)**
 - Next round of African ICANN Public meetings 7th and 13th of **February 2010**
 - KENIC already submitted bid
- **Instance of Root and gTLD Root Servers**
 - L Root
 - dot info &
 - dot org

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Asante!

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Karibuni Kenya
2010!

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