Supporting Critical Infrastructure

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AfriNIC

AfriNIC's mission

- …"supporting Internet technology usage and development…"

- Along with ISOC - involved in training across the continent around (amongst others) best practices in infrastructure building.

AfriNIC and the RSCP

- Recall: Root Server copy programme initiated in 2009.

- Partnering with F,I,K Root Operators.

- First copy installed in Tanzania at the TIX, and currently have 5 applications in process.

- We need your help...

AfriNIC

African ccTLD Support

- In 2010, AfriNIC started operating an IPv4/6 dual-stacked anycast DNS network for its own operations.

- Our intention is to make this available free to African ccTLD operators and operators of critical Internet infrastructure to improve resiliency of the Internet in our region.
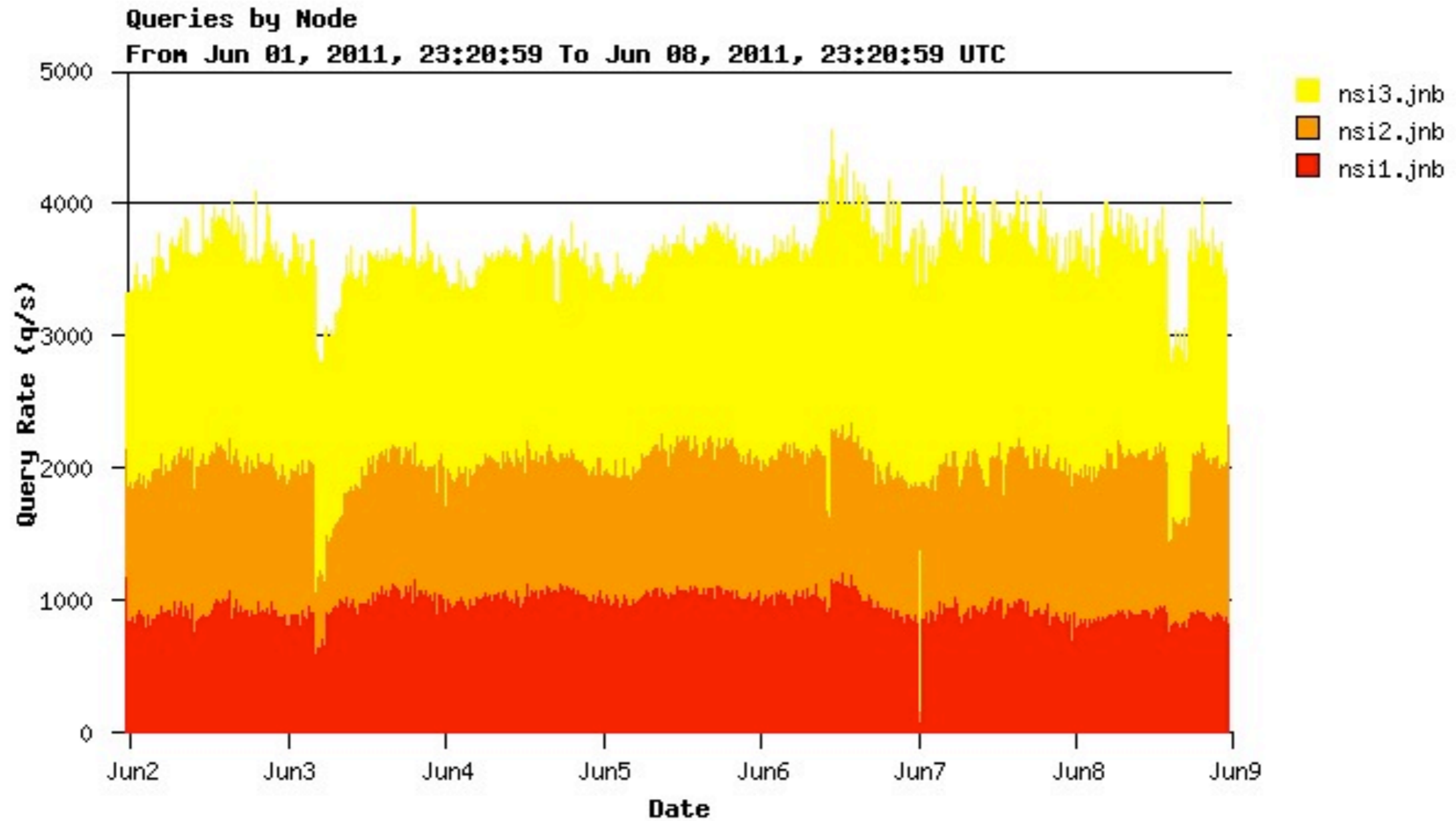
AfriNIC

- It has an acronym, so it's an official project!

- So let me be clear:
  - We are not asking for, or taking control of, your DNS, or your zone information.
  - There is **no** hidden cost.
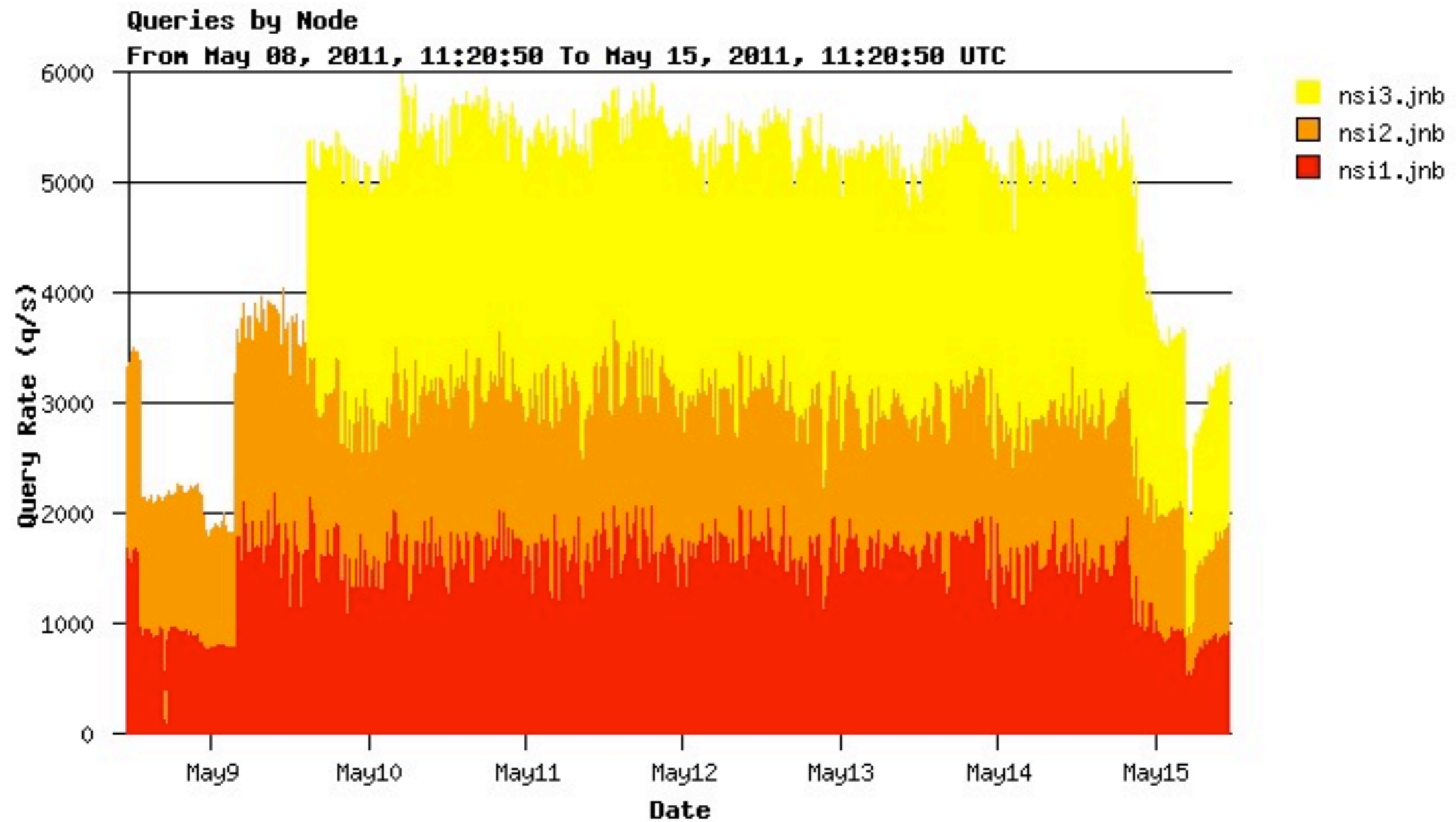 - Yes, really…you can trust us…   :-)

AfriNIC

RFC 5885

- Dec 2010; changes to the Root zone reflect AfriNIC carrying ip6.arpa zones on their nameservers.

- Feb 2011; changes to the Root zone reflect AfriNIC carrying in-addr.arpa on their nameservers.

AfriNIC

Current Stats

Queries by Node
From Jun 01, 2011, 23:20:59 To Jun 08, 2011, 23:20:59 UTC

nsi3.jnb
nsi2.jnb
nsi1.jnb

Growing in Africa

- This is all about improving local access to, and, local content.

- Looking for new areas to expand; If you want to play host to AfriNIC ping me!

AfriNIC