IANA Activities Update
APNIC 38, September 2014
Brisbane, AU

Save Vocea
VP, Australia/Pacific Islands

ICANN

Agenda

+ Customer survey

+ IPv4 global policy implementation

+ Staffing changes

+ New gTLD update

+ Root Zone requests & performance

+ IANA stewardship transition

ICANN

2014 IANA Customer Survey

Survey running for 4 weeks from mid-September

Identical structure to 2013 for year-on-year comparison

Improved technical requirements, including IPv6 for web hosting

Full results to be published later this year

ICANN

Thank you for agreeing to participate in this research designed to measure your satisfaction with ICANN's provision of the IANA functions. ICANN is dedicated to working to deliver sustainable, systematic improvement and your feedback on this survey will help that goal.

This survey is being managed by Ebiquity, an independent research firm. Ebiquity is committed to protecting the confidentiality of all respondents, in line with the Code of Conduct of ESOMAR and CASRO. This means that all opinions are confidential and not attributed to any specific individual. So please be candid: it is important that we are able to feed back what people really think.

Next

ICANN

IPv4 global policy implementation

+ LACNIC notified ICANN that its stock of addresses had dropped below 50% of a /8 in May and the allocation phase of the policy was activated immediately, in-line with ASO AC advice

+ Each RIR received a /11 equivalent

+ 1st scheduled allocation made on 2 September, and each RIR received a /12

Start address ⊠	End address ⊠	Designation ⊠	Date ▲	Whois ⊠	Status ⊠	Note ⊠
45.224.0.0	45.239.255.255	LACNIC	2014-09	whois.lacnic.net	ALLOCATED	
45.112.0.0	45.127.255.255	APNIC	2014-09	whois.apnic.net	ALLOCATED	
45.96.0.0	45.111.255.255	AFRINIC	2014-09	whois.afrinic.net	ALLOCATED	
45.80.0.0	45.95.255.255	RIPE NCC	2014-09	whois.ripe.net	ALLOCATED	
45.16.0.0	45.31.255.255	ARIN	2014-09	whois.arin.net	ALLOCATED	

ICANN

AS Numbers global policy implementation

+ In June 2013 the ASO AC [advised](#) that AS Number allocations could be composed of multiple non-contiguous blocks

+ Some allocations have been split between 16-bit and 32-bit AS Numbers since then

+ Recent allocations have included just 99 16-bit AS Numbers & the pool of unallocated 16-bit AS Numbers now has just x left in it
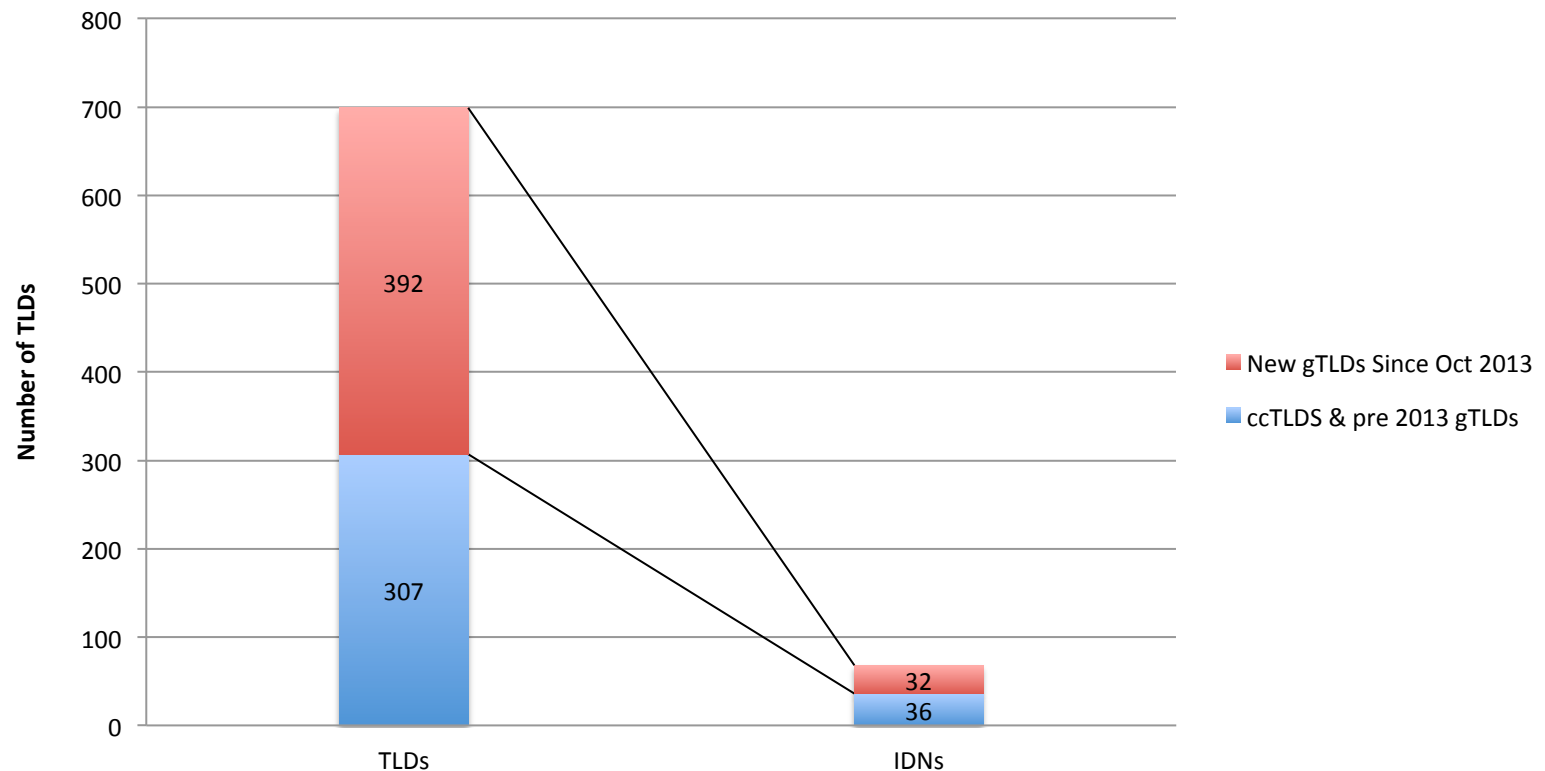
ICANN

Staffing changes

+ Naela Sarras has rejoined the IANA department as Services Manager

+ Now responsible for the delivery of Root Management, Protocol Parameters, and Internet Number Resources services

ICANN

Top Level Domains in the Root Zone

- 392 new gTLDs have been delegated since October 2013 (as of 4 September)

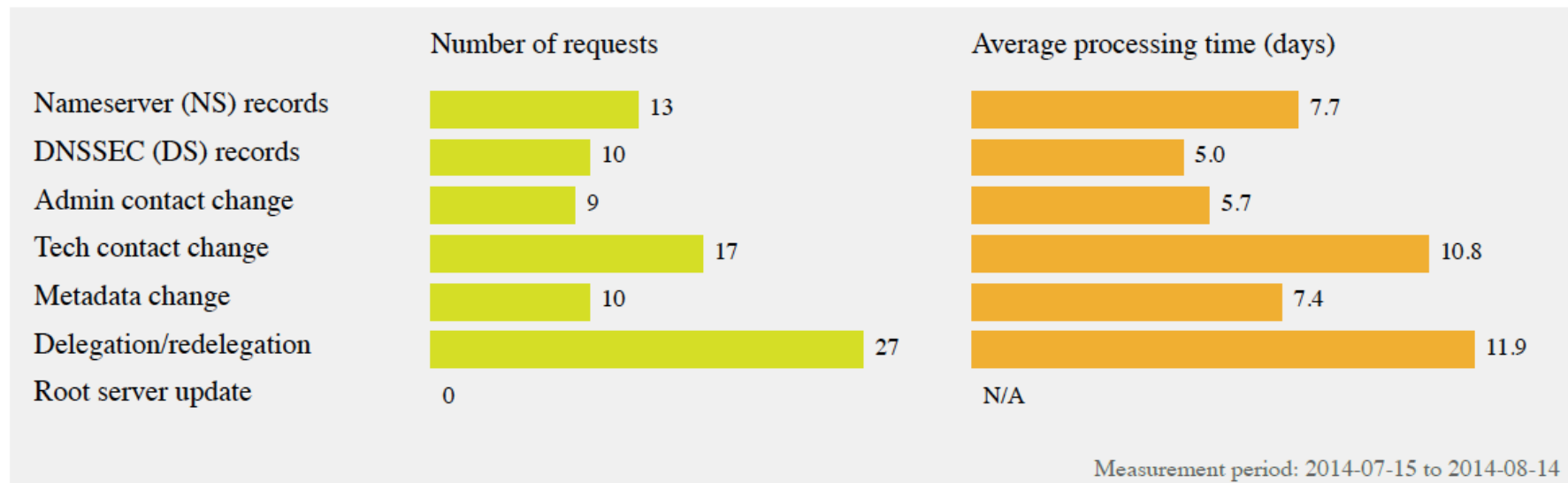- Approximately 9% of delegated new gTLDs are IDNs

TLDs in the Root Zone as of 4 September 2014

Legend:
- New gTLDs Since Oct 2013
- ccTLDS & pre 2013 gTLDs

Root Zone Requests 15 July – 14 Aug 2014

In accordance with Section C.4.3 of the IANA contract, this graph represents the number of requests received by type of change. Requests that involve changes to multiple categories will be counted in all categories.

Recent requests by type

	Number of requests	Average processing time (days)
Nameserver (NS) records	13	7.7
DNSSEC (DS) records	10	5.0
Admin contact change	9	5.7
Tech contact change	17	10.8
Metadata change	10	7.4
Delegation/redelegation	27	11.9
Root server update	0	N/A

Measurement period: 2014-07-15 to 2014-08-14

More IANA Performance Reports available at:
http://www.iana.org/performance

IANA Functions Stewardship Transition FAQ

Q. What is this process about?

A. To develop a proposal to transition NTIA's stewardship of the IANA functions

Q. What is this process not about?

A. This is not about ICANN's role as the operator of the IANA functions – this role is not the focus of the transition

Q. Is there a target date for the transition to take place?

A. Depending on the progress of the dialogue, the global multistakeholder community could be ready to complete the transition before the renewal of ICANN's contract with the USG in September 2015

Q. Does this announcement jeopardize the security, stability and resiliency (SSR) of the Internet DNS?

A. No. In fact, maintaining the SSR of the Internet DNS is one of the principles outlined by the NTIA

Additional FAQs:
http://www.icann.org/en/about/agreements/iana/functions-transfer-faqs-14mar14-en.pdf

ICANN

As of 3 July 2014

Composition of IANA Stewardship Transition Coordination Group (ICG) announced.

Community	Member Name
ALAC	Mohamed El Bashir
ALAC	Jean-Jacques Subrenat
ASO	Hartmut Glaser
ccNSO	Xiaodong Lee
ccNSO	Mary Uduma
ccNSO	Keith Davidson
ccNSO	Martin Boyle
GAC*	Manal Ismail
GAC*	Heather Dryden
GAC*	Kavouss Arasteh
GAC*	Michael Niebel
GAC*	Jandyr Ferreira dos Santos
GNSO	Wolf-Ulrich Knoben
GNSO	Milton Mueller
GNSO	James Bladel
gTLD Registries	Keith Drazek

Community	Member Name
gTLD Registries	Jon Nevett
ICC/Basis	Joseph Alhadeff
IAB	Russ Housley
IAB	Lynn St Amour
IETF	Jari Arkko
IETF	Alissa Cooper
ISOC	Narelle Clark
ISOC	Demi Getschko
NRO	Adiel Akplogan
NRO	Paul Wilson
RSSAC	Daniel Karrenberg
RSSAC	Lars-Johan Liman
SSAC	Patrik Fälström
SSAC	Russ Mundy
ICANN Board Liaison	Kuo-Wei Wu
IANA Staff Expert	Elise Gerich

*17 July 2014 – The ICG accepted the GAC's request to increase the number of GAC representatives in the ICG from two to five.

ICANN

Getting Involved

Visit https://www.icann.org/stewardship for:

+ The latest resources on the topic

+ Participate in the events listed in the timeline

+ Follow us on our social channels

Contribute to the discussion:

+ Email enabled forum: http://discuss-stewardship.icann.org/

+ IANA Transition mailing list:
  https://mm.icann.org/mailman/listinfo/ianatransition

+ ICANN also encourages that discussions continue on the
  many forums and mailing lists that exist across the
  community

ICANN

Thank You & Questions?