



## IANA Functions Update

Elise Gerich ICANN, VP IANA, ICANN 56 June 2016

## Agenda





## **Performance KPIs**

## Root Zone File & WHOIS Database Change Request KPIs - Current

#### **Key Performance Indicators**

Metric	Target	Actual	Target Met
<b>Timeliness</b> — End-to-end processing for changes pertaining to routine maintainence of delegated TLDs (such as NS changes, DS changes, point-of-contact changes, and other administrative updates) are performed within 21 days.	80%	90.0%	0
<b>Accuracy</b> — The requests that have passed validation are implemented correctly at the conclusion of a change request.	100%	100%	<b>Ø</b>

Monthly reporting of these KPIs is posted on iana.org/performance. The example above is from the May 2016 report.



### Delegation and Redelegation for ccTLDs KPIs

#### **Key Performance Indicators**

Metric	Target	Actual	Target Met
<b>Timeliness</b> — End-to-end processing times for changes pertaining to delegation or redelegation of country-code top-level domains are within 120 days.	50%	100%	0
<b>Accuracy</b> — The requests that have been approved by the applicant are implemented correctly at the conclusion of a change request.	100%	100%	0

Monthly reporting of these KPIs is posted on iana.org/performance. The example above is from the May 2016 report.



### CWG Service Level Expectations (SLEs)

• CWG defined metrics to be collected

- March 2016 ICANN completed instrumentation in RZMS to collect metrics defined by CWG
- Development of real-time dashboard underway to present the data in a user friendly way



# Monthly Root Zone Data Reports

#### Monthly Root Zone Database Reports

- Reports have been published monthly since September 2013
- Identifies each root zone file and root zone WHOIS database change request completed within the month
- As of April 2016 report includes pending delegation and redelegation requests



#### Sample of the Pending Delegation Report

Greetings, Attached is a ct

#### Pending Delegation and Transfer Activity

This report described currently pending requests to delegate or transfer a top-level domain in the DNS Root Zone as of 1 June 2016. It describes requests upon which ICANN staff have performed an initial review upon, but have not completed the evaluation and implementation process.

#### **TLD Delegations In Processing**

As at 1 June 2016

Date of submission	TLD	Proposed Party	Current status
2016-05-27	alstom	ALSTOM	Pending
2016-05-31	audible	Amazon Registry Service, Inc.	Pending
2016-05-31	chintai	CHINTAI Corporation	Pending
2016-05-23	cookingchannel	Lifestyle Domain Holdings, Inc.	Pending
2016-05-31	deal	Amazon Registry Service, Inc.	Pending



# **Parallel Operations Results**

### Background – Parallel Operations

- Post-NTIA Stewardship proposal defines elimination of authorization of root zone changes by NTIA
- ICANN and Verisign established a parallel root zone test environment to run in parallel with the production root zone management system
- As of April 6, 2016, ICANN and Verisign began a 90 day testing period to verify continuity of integrity of the data in the root zone file



#### Parallel Opertions Status

- Webpage with details of the parallel testing and two monthly reports
  - <u>https://www.icann.org/en/stewardshipimplementation/root-zone-</u> <u>management-system-parallel-testing</u>
- Daily comparison reports published by Verisign
  - <u>http://www.verisign.com/rzms-parallel-ops/index.html</u>



# 3<sup>rd</sup> Party Audits

#### Third Party Systems Audit

- ⊙ Successful completion of the Service Organization Control (SOC) 3 audit of the RZ KSK System.
  - ⊙ Completion of 6<sup>th</sup> annual SOC3 audit
- Completed the Service Organization Control (SOC) 2 audit of the IANA Registry Maintenance Systems with no exceptions.
  - ⊙ 3<sup>rd</sup> year of SOC2 annual audit
- Audits are conducted annually and help us to constantly monitor and improve our systems
- <u>https://www.iana.org/about/audits</u>







Elise



Kim



Naela



Michelle



Marilia





Sabrina

Amanda



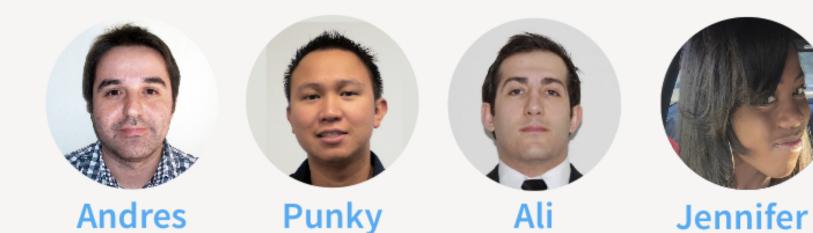
Selina



Paula



**Shaunte** 



# Thank You