

ICANN Update

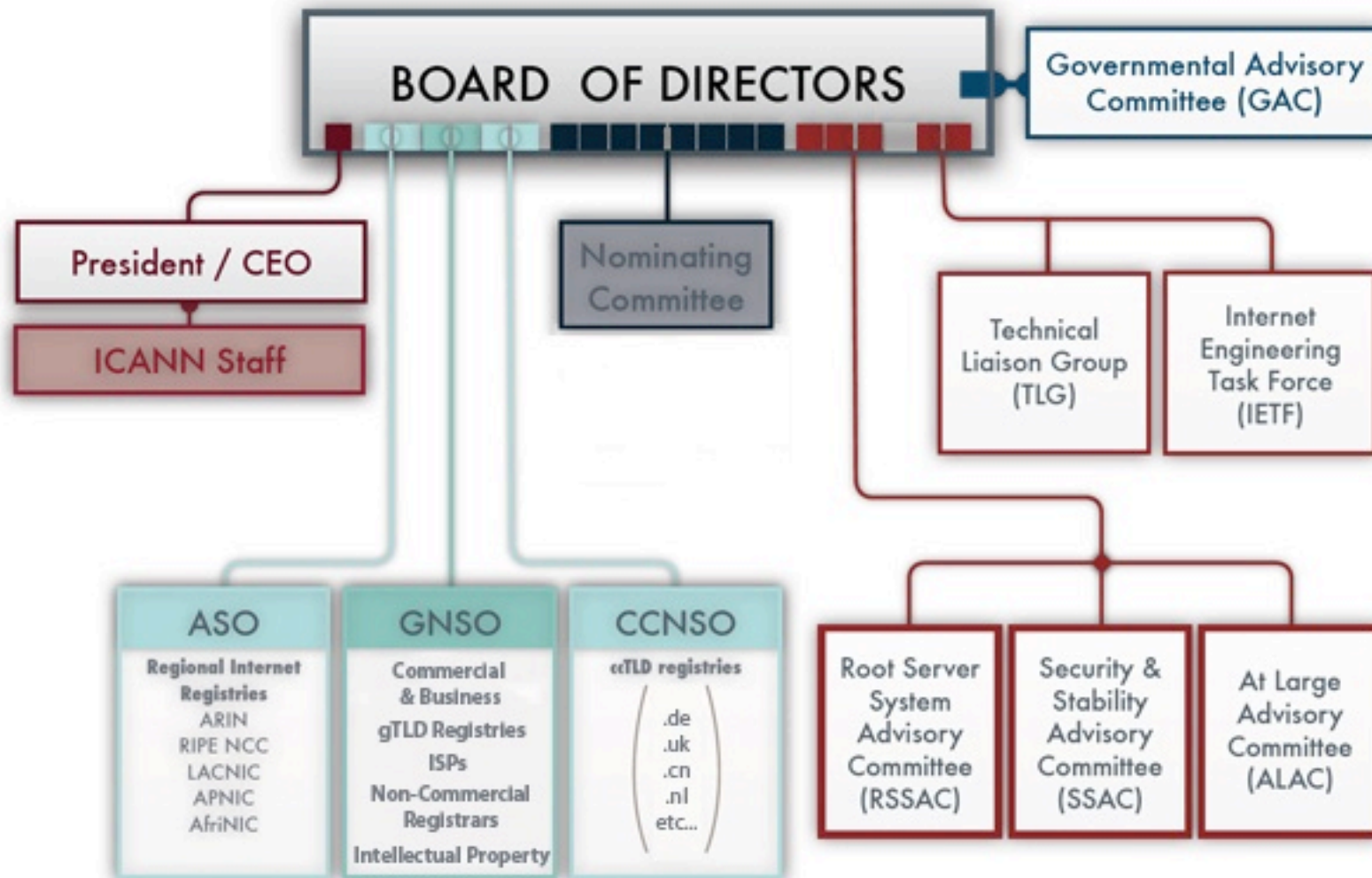
Save Vocea
Mgr, Regional Relations
– Au/Pacific
PacNOG 4, Vanuatu
30 June 2008

Overview



- About ICANN
- Update from ICANN 32 Meeting, Paris
 - Operating plan and budget
 - Policy development activities
 - Internationalized Domain Names
 - Creation of new gTLDs
 - Joint Project Agreement and PSC activities
- ccTLD agreements
- Improvements in IANA function
- IPv4 depletion — IPv6 implementation
- Next meeting

ICANN structure



ICANN principles of operation



1. Contribute to stability and security of the unique identifier system and root management
2. Promote competition and choice for registrants and other users
3. Provide a forum for multi-stakeholder bottom-up development of related policy
4. Ensure an opportunity for participation on a global basis by all interested parties

Operating plan and budget



- 2009 Operating Plan includes
 - Complete and launch the new gTLD program
 - Introduce country code IDNs at the top level
 - Deliver on DNSSEC readiness, ICANN security improvements, and disaster planning and mitigation training for interested country code operators
 - Continue to highlight issues in IPv4 depletion and IPv6 adoption
 - Enhance contractual compliance capability for registrant protection
 - Improve IANA service availability, automation, response time, and disaster recovery
 - Strengthen the multi-stakeholder model by implementing GNSO improvements, expanding stakeholder travel support and expanding translation programs

Policy development activities



- GNSO improvements
- Two committees proposed
 - Process standing committee — to revise policy development process and develop working group guidelines
 - Operations standing committee — to develop operational guidelines for the GNSO going forward
- Other policy issues include
 - Domain tasting
 - Whois studies
 - Implementing ccIDN TLDs — both fast-track and long-term
 - Inter-registrar transfers

See GNSO top-level plan at
<http://gnso.icann.org/drafts/gnso-improvements-top-level-plan-22may08.pdf>

Internationalized Domain Names



- IDN Technical Evaluations
 - Example.test evaluation is the most significant step toward a multilingual Internet
 - IDN wikipages in 15 languages — newest are Amharic, Hebrew, Urdu, Thai
- IDNC Working Group developing
 - Long-term process for determining how country codes will be introduced using IDNs
 - Fast-track process to introduce limited IDN ccTLDs in areas of greatest need

See draft IDNC initial report at
<http://ccnso.icann.org/workinggroups/draft-initial-report-idnc-wg-01feb08.pdf>

New gTLDs



- Policy development work on new gTLD process completed
- Implementation plan before Board for approval
- Next round of gTLD applications expected to begin 2nd quarter 2009
- Process will facilitate competition and consumer choice by ensuring
 - Timely approvals for uncontested applications
 - Independent review of contested/controversial applications
- New gTLD process will align with IDN fast-track process

See new gTLD program page at
<http://icann.org/topics/new-gtld-program.htm>

JPA — President's Strategy

Committee activities



- PSC released papers for the first round of public comments — ending 31 July
 - Draft Transition Action Plan
 - Improving Institutional Confidence in ICANN
 - FAQ about the documents and the process
- Will discuss questions raised by the PSC in these papers in Paris
- Guiding principles —
 - ICANN's freedom from capture or dominance
 - Effective and efficient operation of the IANA functions
 - Accountability of the ICANN model as a whole to its community
 - Continued security and stability of the Internet's unique identifiers
- Process is ongoing until a feasible Transition Action Plan is achieved

See documents at <http://icann.org/jpa>

New ccTLD agreements



- 40 accountability frameworks or exchanges of letters formalized between ICANN and ccTLD operators
- Since New Delhi meeting in February —



.az - Azerbaijan
Accountability
Framework



.za - South Africa
Exchange of
Letters



.is - Iceland
Accountability
Framework

- More than 60% of registrants are now covered by such relationships

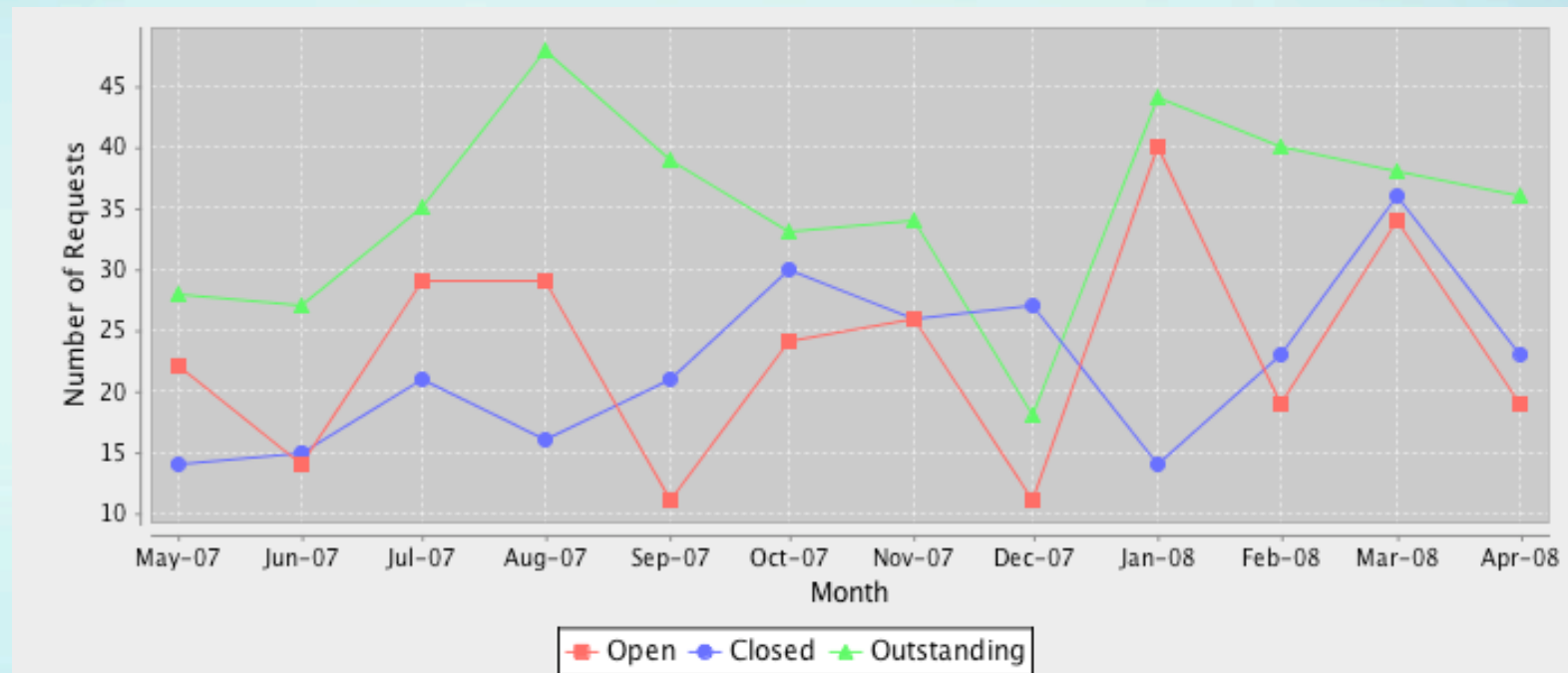
Improvements in IANA function

- Monthly Dashboard metrics — IANA Ports

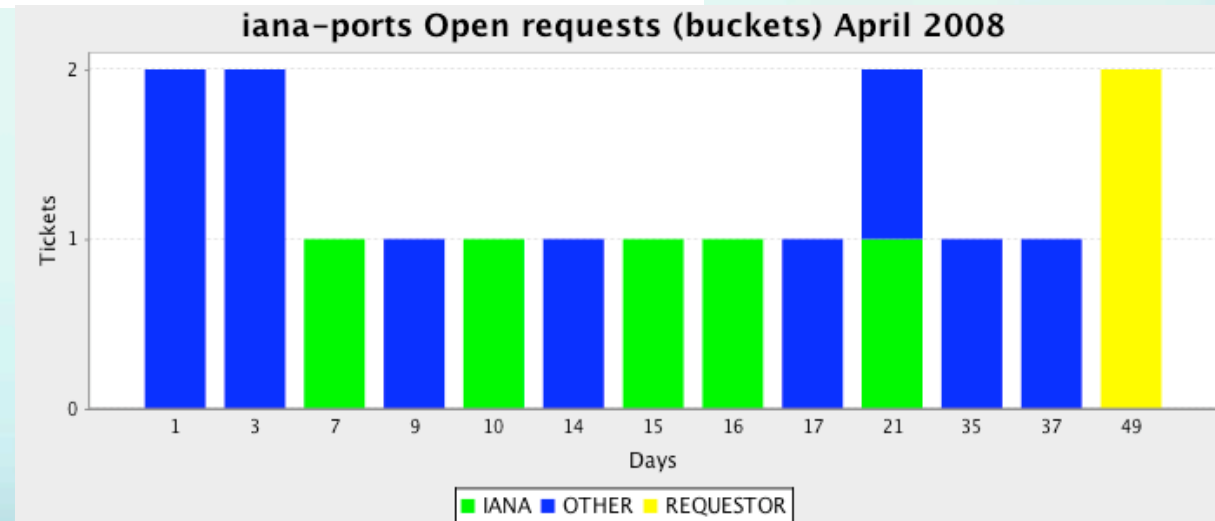
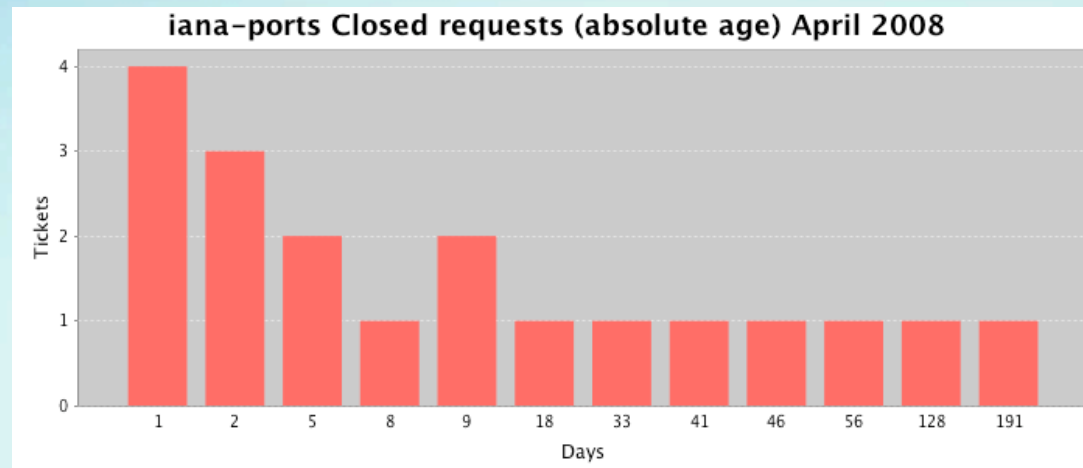


Improvements in IANA function

- Root Zone change requests

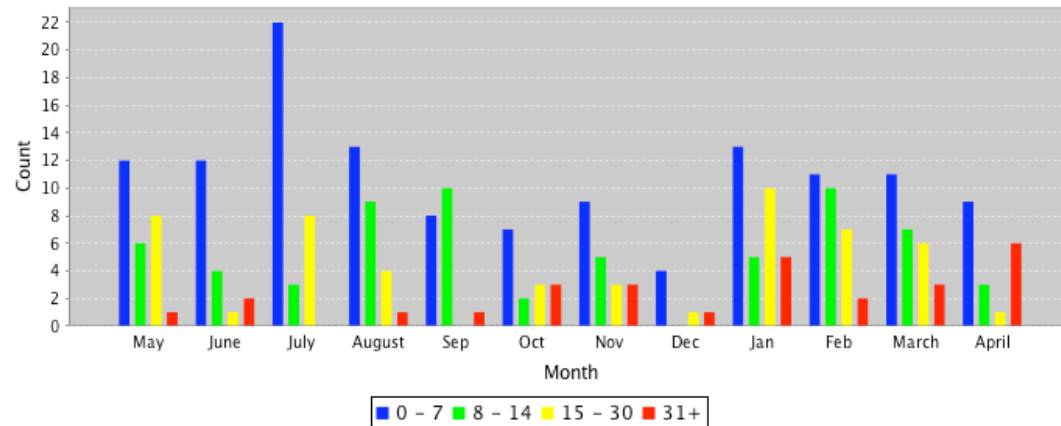


Improvements in IANA function

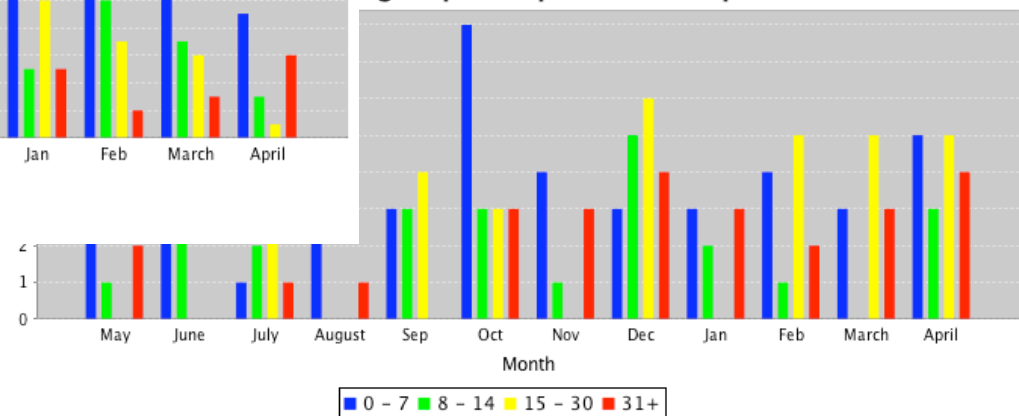


Improvements in IANA function

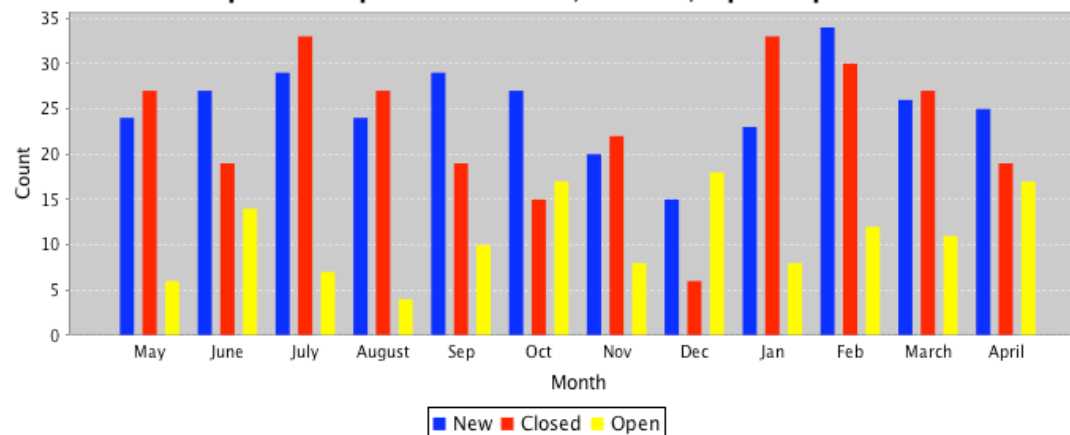
iana-ports Age groups of closed tickets April 2008



Age groups of open tickets April 2008



iana-ports Requests Created/Closed/Open April 2008



IPv4 depletion - IPv6 implementation



- With impending implementation of new gTLDs, IPv6 adoption more critical than ever
- New products and services will connect directly to Internet — will require IPv6 robustness and capacity building
- Each device will need its own IP address
- ICANN is
 - Converting to IPv6 corporation-wide
 - Working with RIRs and the NRO to highlight issues in IPv4 depletion and IPv6 adoption

Translation programme



- Four categories of documents
 - Each category's languages based on demand
 - Community acts as expert reviewers
 - Dedicated translation expert to create standards
 - Translation outsourced to experts
- Interpretation during ICANN meetings is in host nation and regional languages

Outreach
Information

Strategic
Documents

Policy
Documents

Other
Documents

See Translation Programme draft report at
<http://www.icann.org/announcements/announcement-13feb08.htm>

Next meeting

- ICANN 33, Nov 2008, Cairo
- ICANN 34, Feb 2009, Mexico City
- ICANN 35, Somewhere in Asia/Pac.
- How to participate
 - Meeting attendance and registration is free
 - Fellowships available
 - Remote participation tool

Thank You