

# ICANN Update

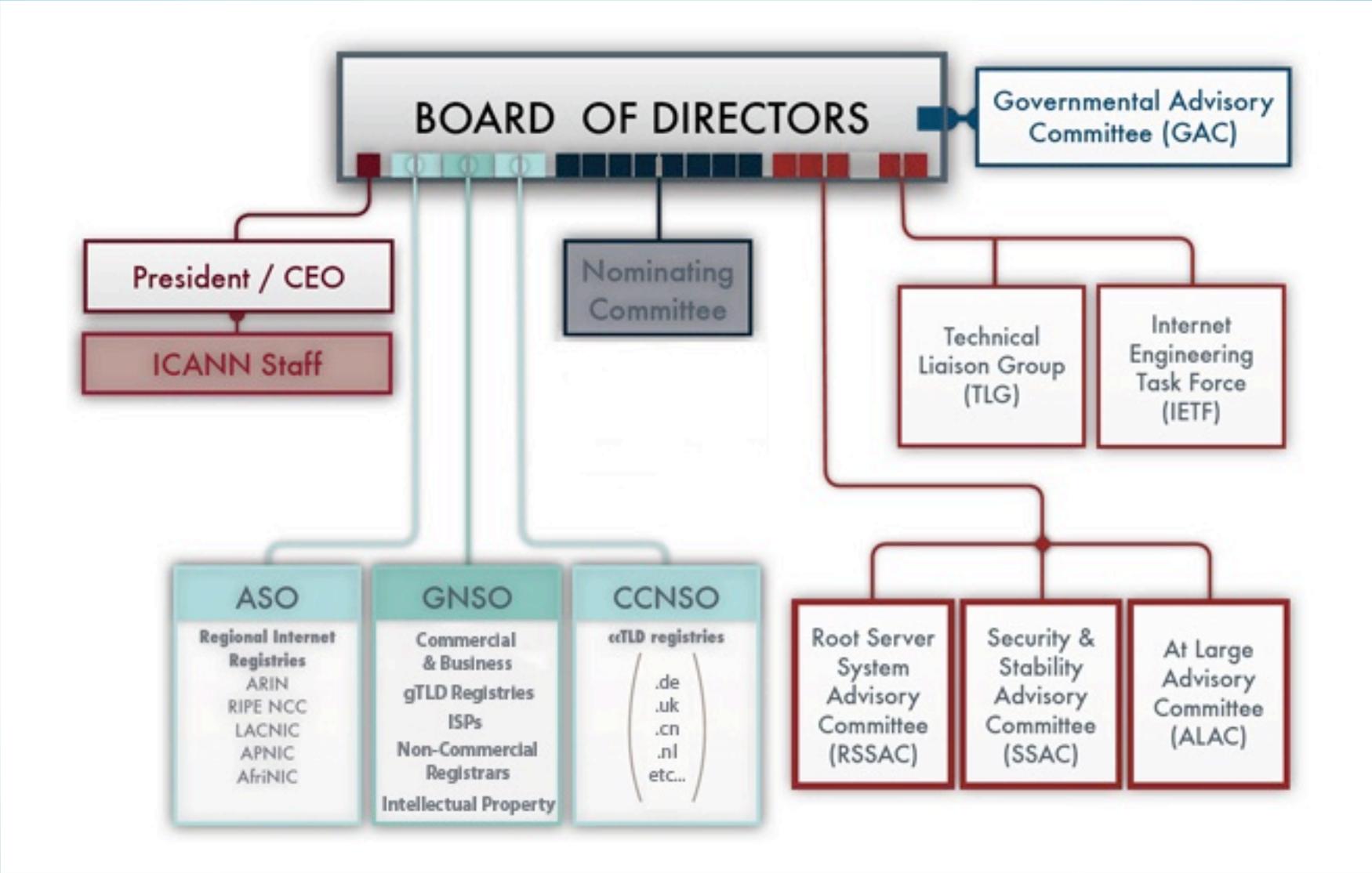
Save Vocea  
Mgr, Regional Relations  
– Au/Pacific  
PacNOG 4, Vanuatu  
30 June 2008

# 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://gns0.icann.org/drafts/gns0-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 2<sup>nd</sup> 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



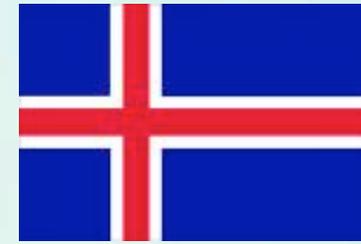
- 40 accountability frameworks or exchanges of letters formalized between ICANN and ccTLD operators
- Since New Delhi meeting in February —



.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



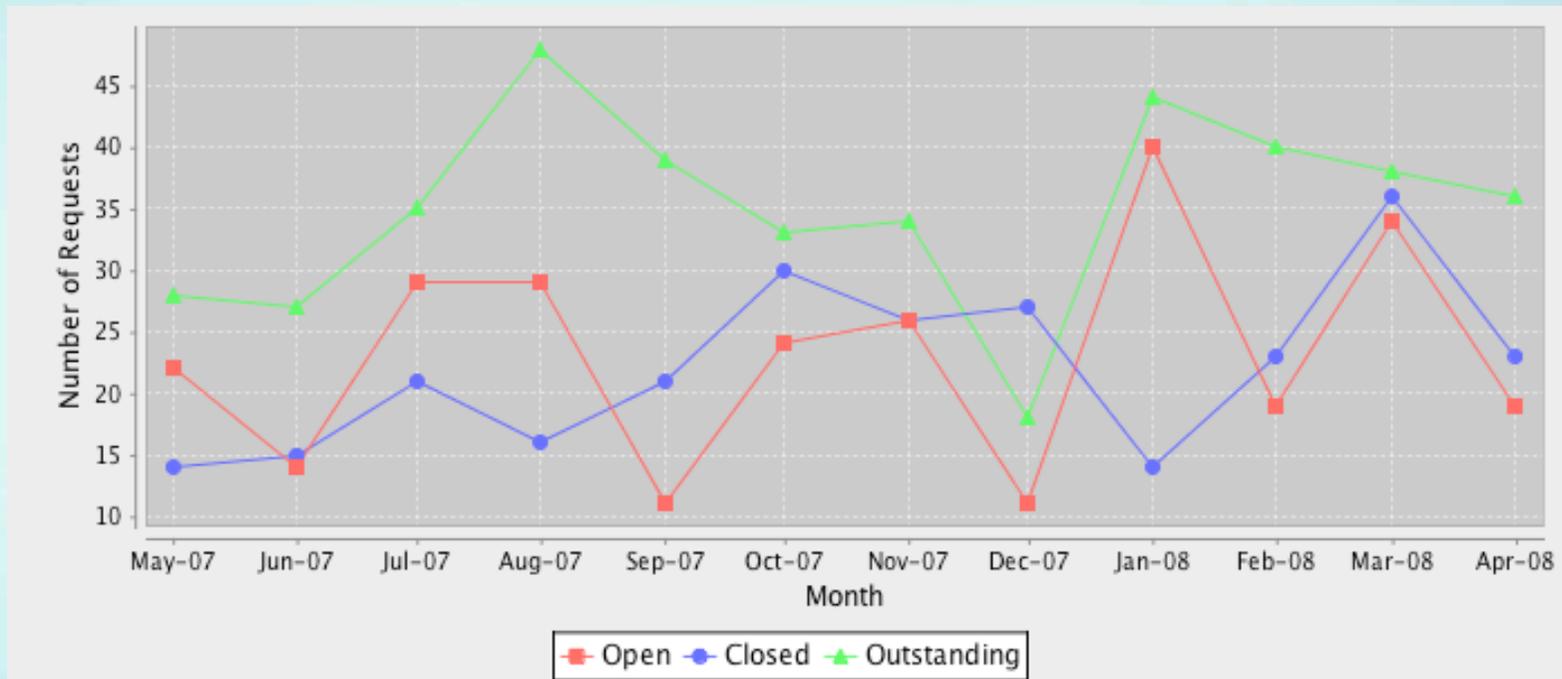
- Monthly Dashboard metrics — IANA Ports



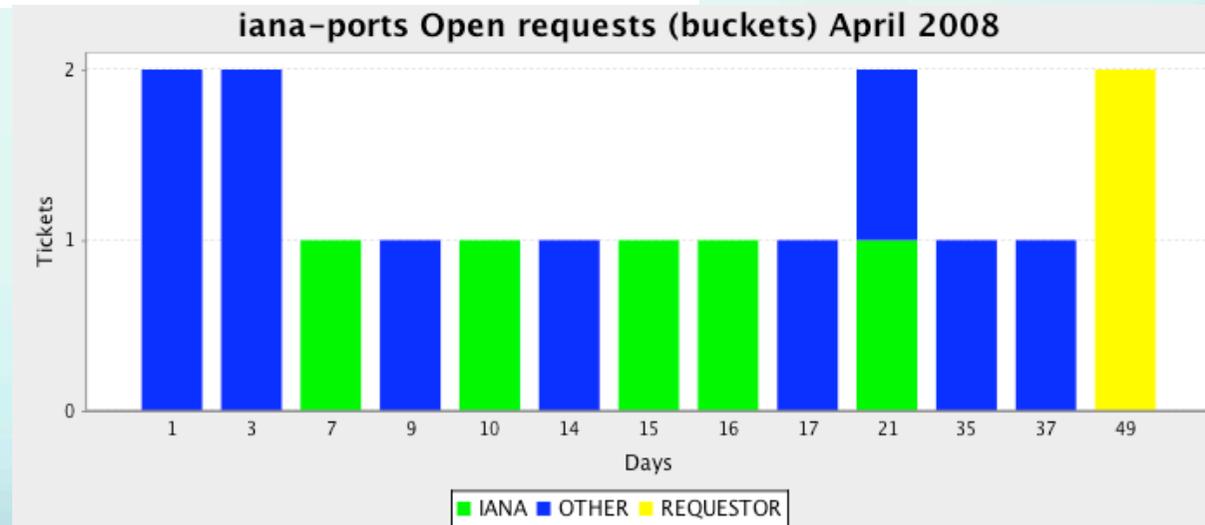
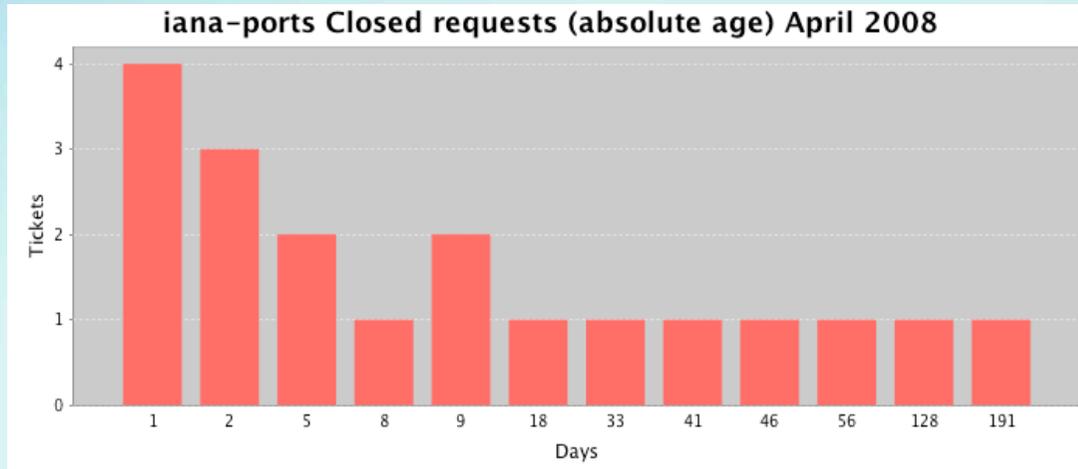
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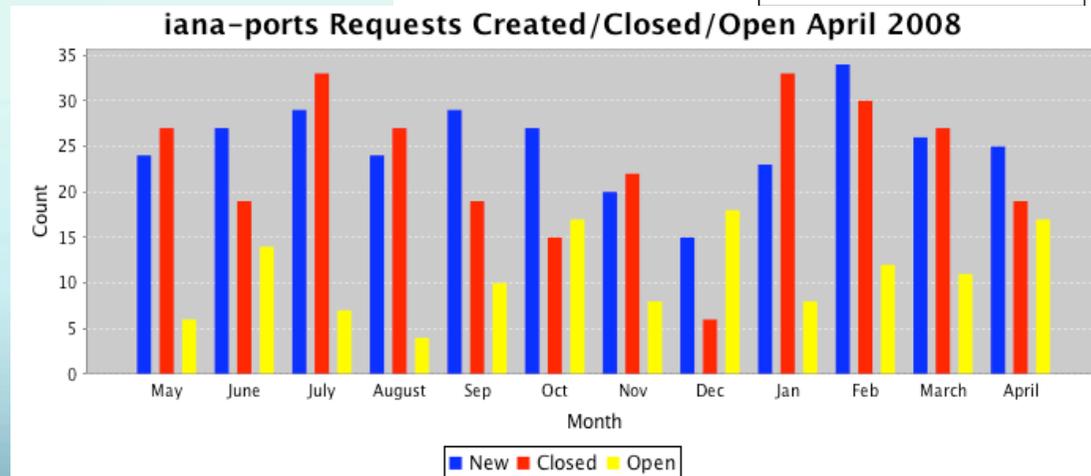
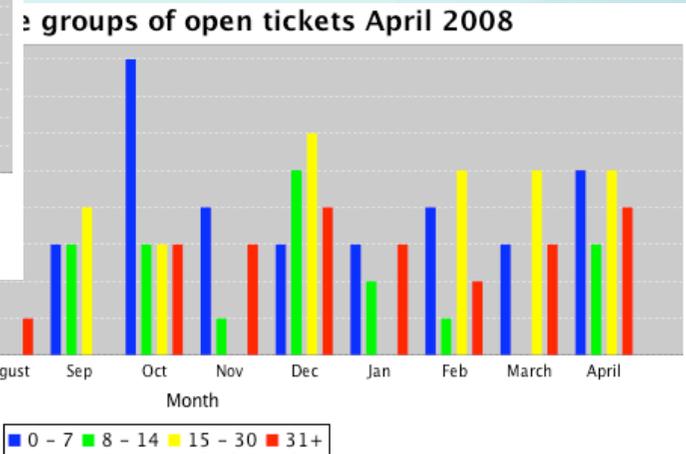
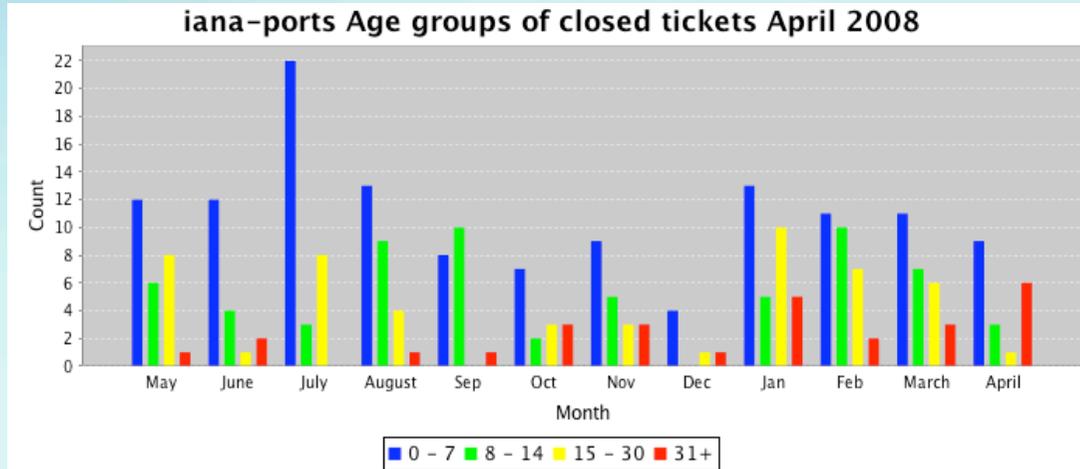
- Root Zone change requests



# Improvements in IANA function



# Improvements in IANA function



# 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**