

Updates from the Domain Name Commission

Barry Brailey

Outline of Presentation

- Update on .nz Policies
- .nz & Registrar Security
- Dispute Resolution Service
- DNCL Changes

Questions / comments at any time

Latest Policy Consultations

- Authorisation of Registrars – No changes
- Privacy – Some changes reflecting status of DNCL as a legal entity
- RMC – Clause 4.2 – Rewrite to Board for approval
(RMC is also main policy affected by .nz changes)

Current

4.2 Any new name must conform to the relevant Internet standards (in particular RFC's 1034 and 2181) as well as specific .nz policy requirements - otherwise such applications may be automatically declined:

4.2.1 A domain name can consist of only roman alphabet characters (letters), ā, ē, ī, ō, ū, digits and the '-' hyphen.

4.2.2 The maximum length of each name element (called a label) is 63 characters.

4.2.3 The maximum length of a domain name (inc separators) is 255 characters.

4.2.4 Domain names must commence and end with a letter or a digit; interior characters of domain names may be letters, digits or the hyphen character; no other characters may be used; names are case insensitive.

4.2.5 Domain names must conform to a supported encoding scheme.

Proposed

4.2 Any new name must conform to the relevant Internet standards (such as RFC's 1034, 2181, 5890 and 5891 and any future relevant modifications to those documents) as well as specific .nz policy requirements - otherwise such applications may be automatically declined:

4.2.1 A domain name can consist of only lower case letters (a-z), macronised vowels (ā, ē, ī, ō, ū), digits (0-9) and the '-' hyphen.

4.2.2 The maximum length of each name element (called a label) is 63 characters.

4.2.3 The maximum length of a domain name (including separators) is 253 characters.

4.2.4 Domain names must not commence or end with a hyphen, hyphens '--' cannot be the third and fourth characters (unless used in a valid Internationalised Domain Name (IDN)).

4.2.5 Only valid IDNs (as specified in RFCs 5890 and 5891) may commence "xn--", the characters represented by the IDN are restricted to the characters specified in 4.2.1 and must include at least one macronised vowel.

General Points

- Registrars manage their Resellers
- EPP Registrars & UDAI if name is in pending release (support@nzrs.net.nz)
- Notify DNC if you change your website (Registrar list)
- Issues/Outages etc inform us & we can inform Registrants
- Conficker names – refer them to DNC

Security Update

- .nz & Telco Emergency Forum
 - (MCDEM – SCE)
- Training and Outreach
 - 10 intro session + 1 day course
 - Queries to us
- DNSSEC
 - Promotion and growth

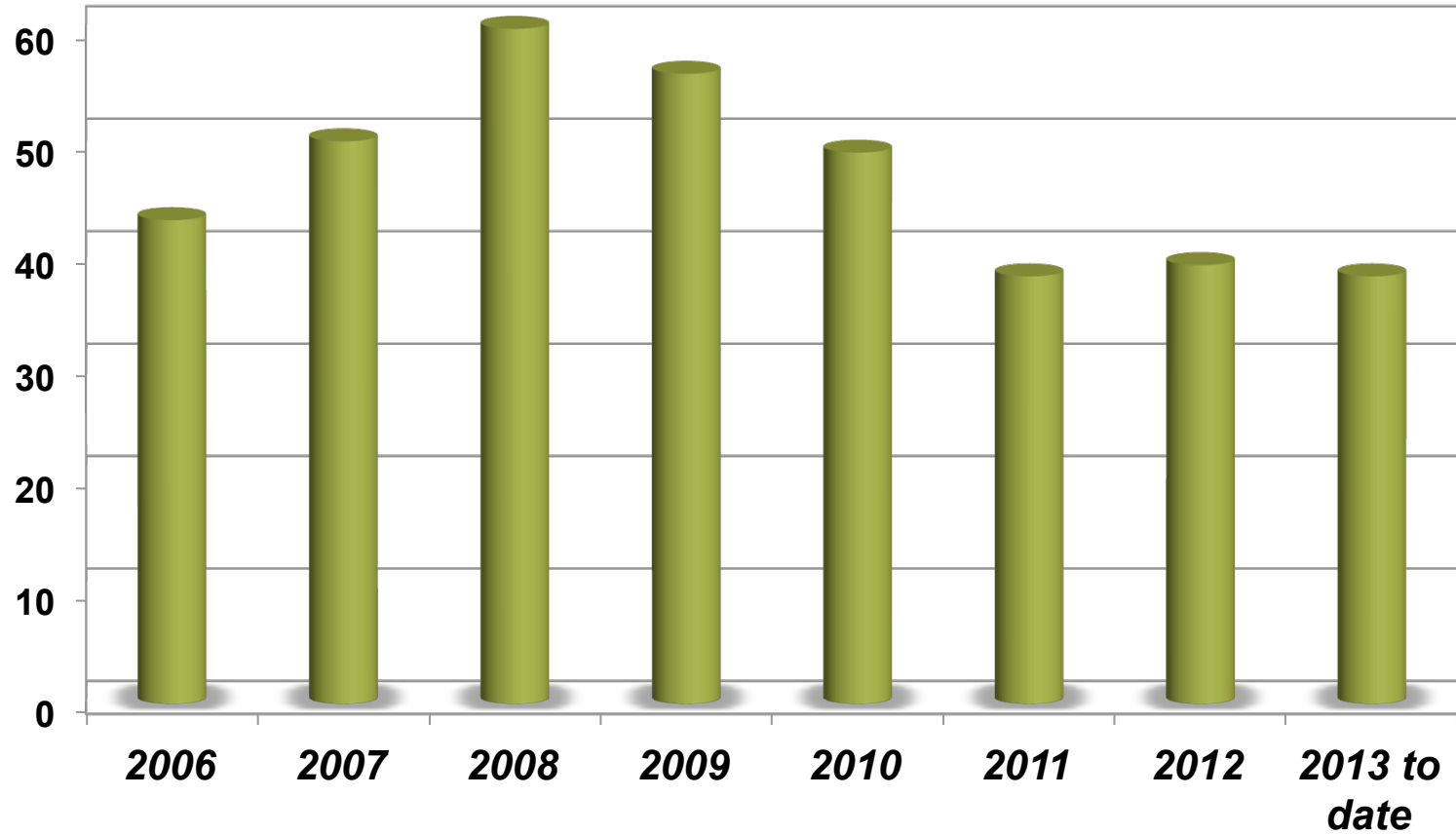
Security in 2014

- Security Policy – formal consultation etc
 - Thoughts on compliance regimes?

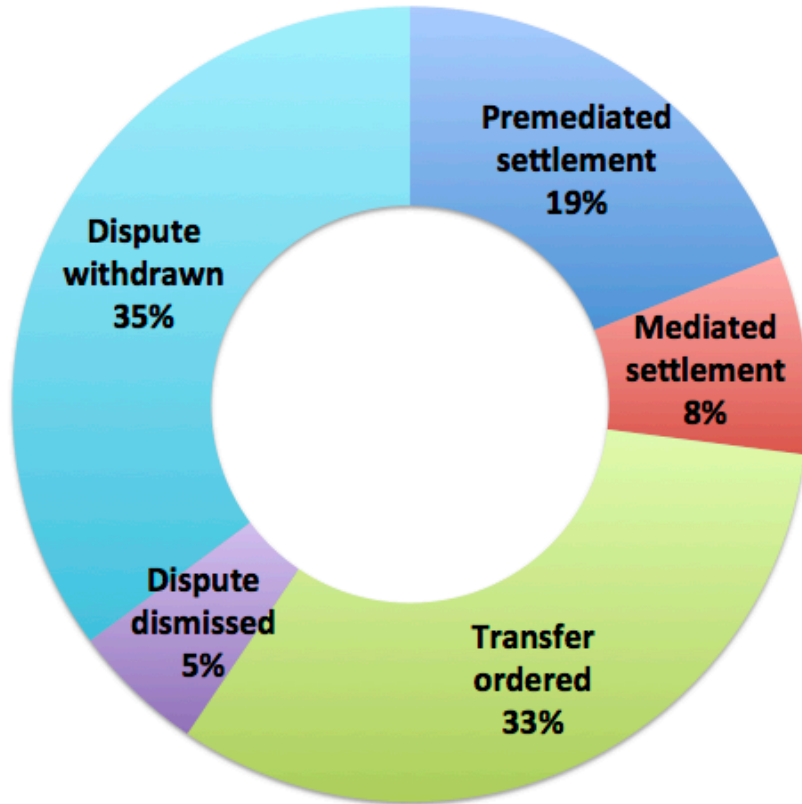
- Registry Lock
 - Requested and being looked at

- DNSSEC
 - Promotion and growth

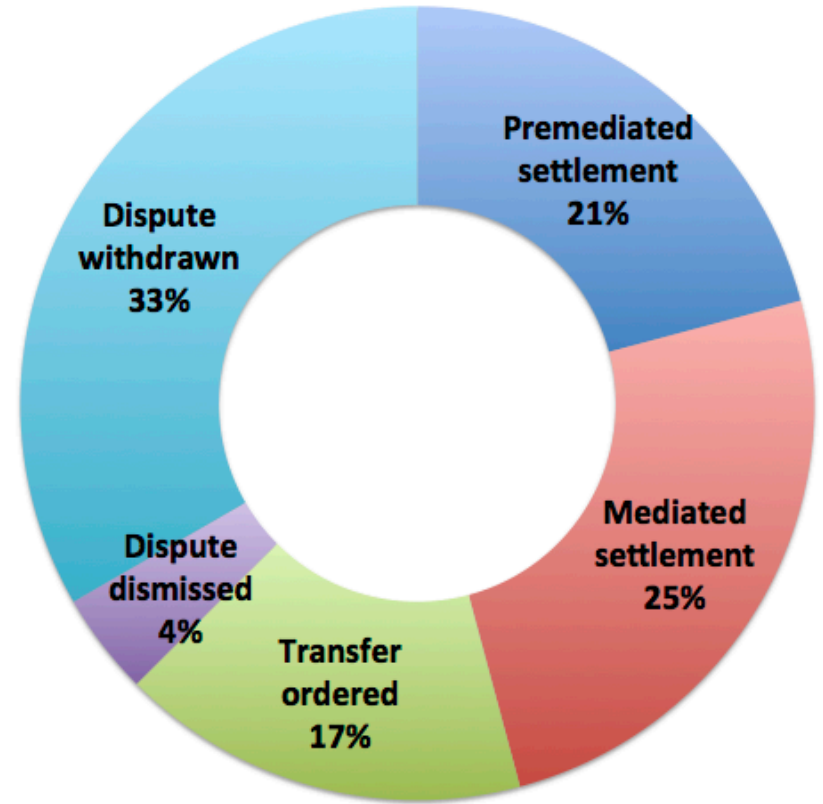
DRS Complaints



2012 Analysis



2013 So far



DRS Points

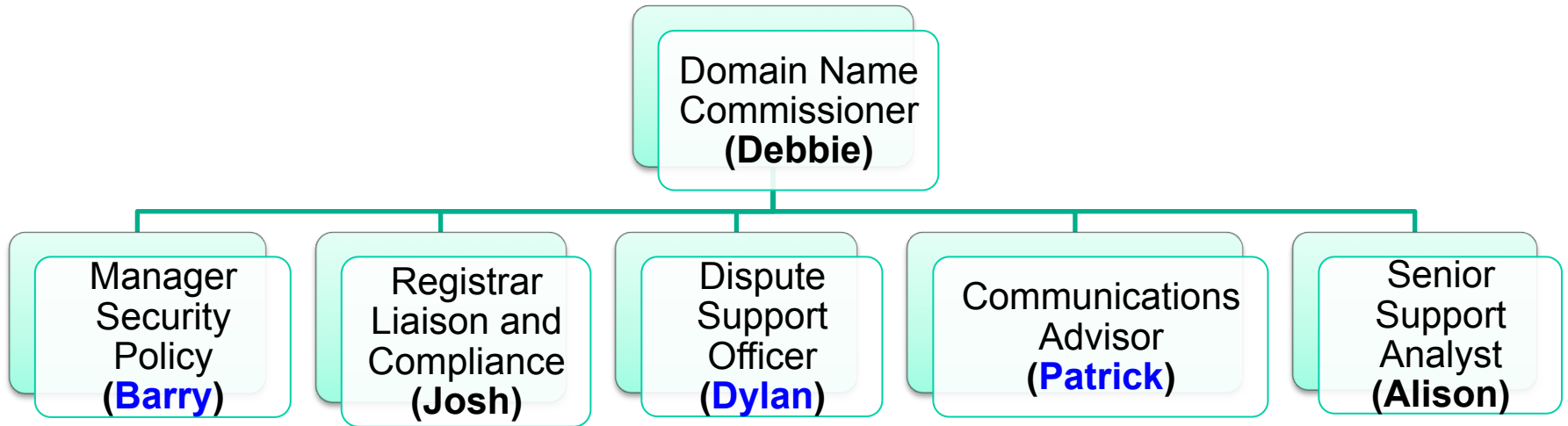
- Lock notification email – info
 - Locked name can't expire
- DRS Advice - Evidence, Accuracy and Detail
- End of dispute (if name is to be transferred), we ask if the you need any information (to set up a new customer) - Please Respond!
- Is there anything else Registrars need from DNC?

Domain Name Commission (what's not changing)

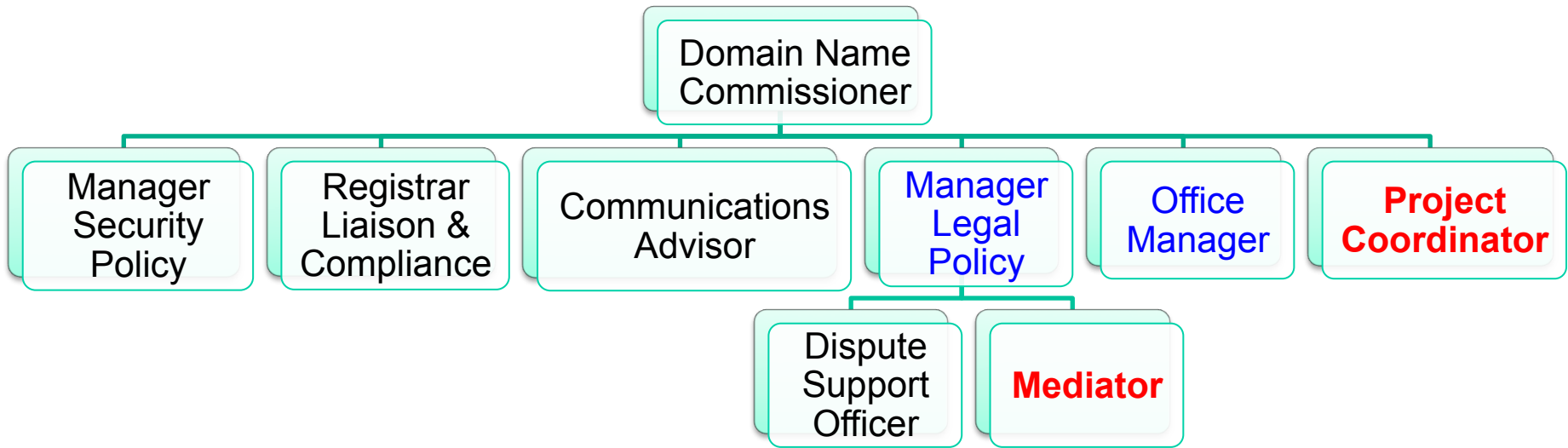
Responsibilities include:

- Authorising registrars
- Monitoring compliance with .nz policies and procedures
- Developing .nz policies and procedures
- Handling complaints that arise in the operation of the .nz market
- Monitoring the performance of NZRS against the Service Level Agreement (SLA)
- Administer a Dispute Resolution Service for .nz domain names

Domain Name Commission (what is changing)



Domain Name Commission



registrar@dnc.org.nz
info@dnc.org.nz