



Transition

Theo Kramer
ZACR (ZA Central Registry)
July 2013



dot CapeTown **dot** Durban **dot** Joburg



Overview:



- Background - the ZA Central Registry
- The Legacy Registration System
- Development and Transition to EPP
- RAR On-Boarding - 2012
- Legacy Transfer Initiative
- Statistics
- Tomorrow



DOT CapeTown **DOT Durban** **DOT Joburg**



Background - The ZA Central Registry



- Previously known as UniForum SA, the ZACR is a non-profit organisation tasked with the administration of various second level domains within the .ZA domain name space, including the application and launch of new generic Top Level Domains (gTLDs).
- With over 870 000 registrations, the majority of South African domain names can be found in the CO.ZA domain. These names represent over 95% of the total number of registrations in .ZA and a large percentage of domain name registrations in Africa.
- Significant challenges ahead includes:
 - the transition of NET.ZA, ORG.ZA and WEB.ZA domains to the ZACR
 - Application and Launch of new gTLDs .AFRICA, .CAPETOWN, .JOBURG and .DURBAN Geographic TLDs.



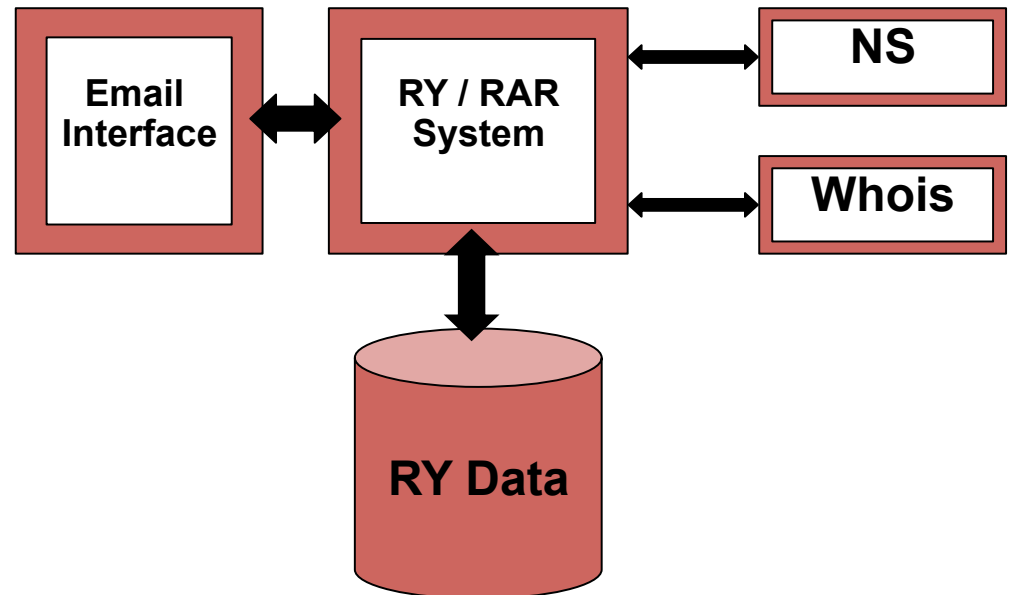
The Legacy Registration System 1995 to Present



- Email based
- Plain text registration form
- Operations include (N)ew, (U)pdate, (D)elete
- Configured Name Servers (requirement)
- System checks (N) + (U)
- Post-payment System
- Easy to use/Low technical requirements
- Easy to abuse
- No Formal Registrar Relationship

Performance Statics:

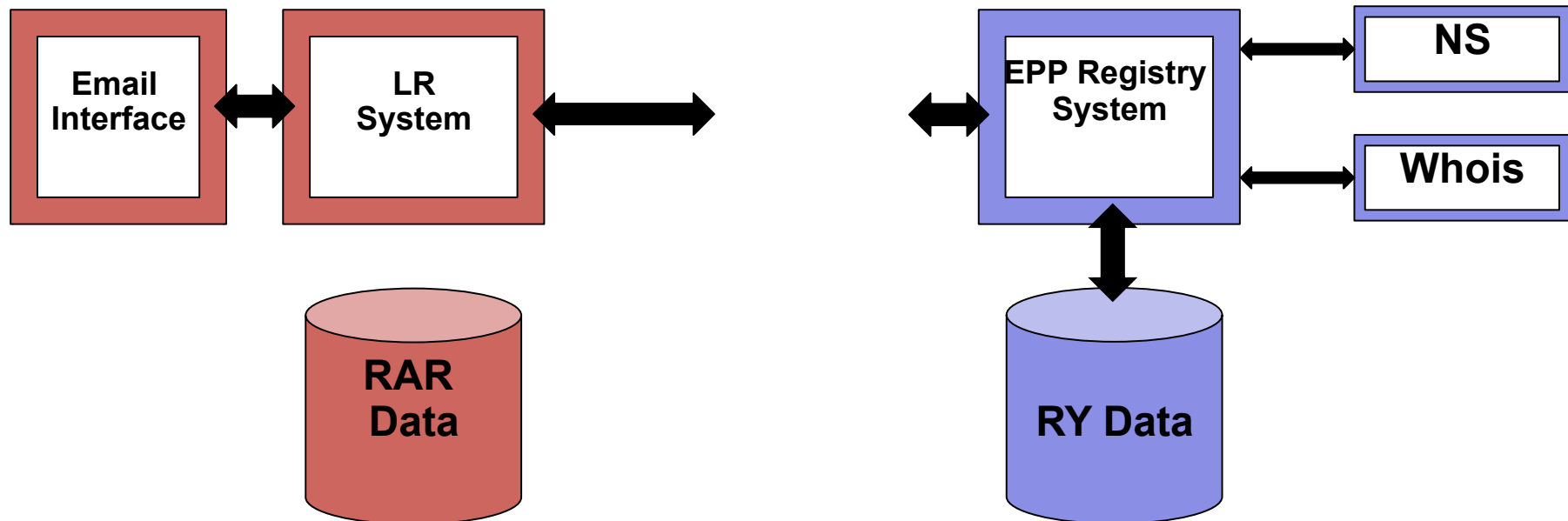
- minutes to 5 days for (N)
- 24 hours to 6 days for (U)
- 24 hours for (D)



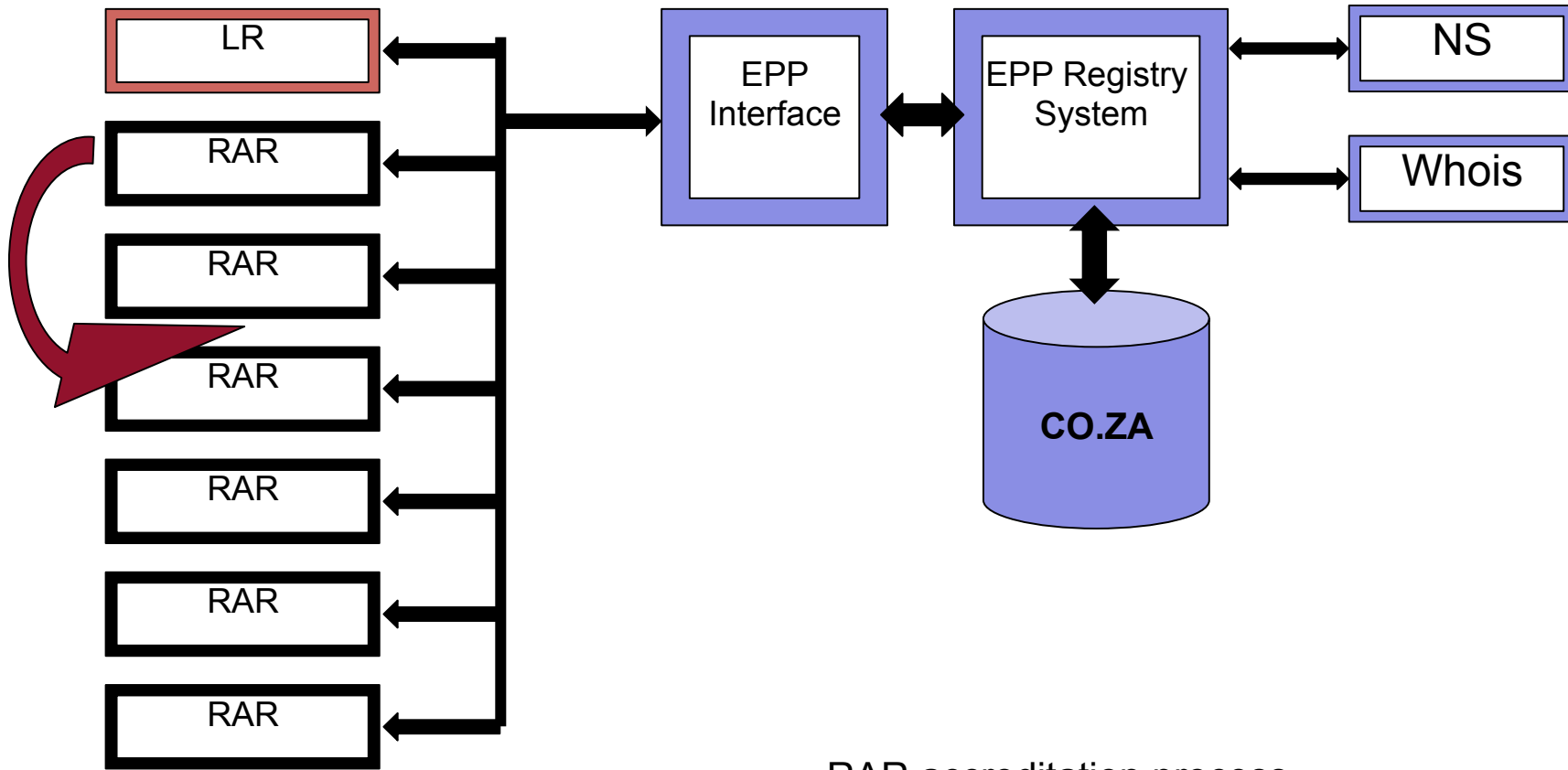
Development and Transition to EPP: 2010 - 2011



- EPP – IETF STD 69
- Multiple concurrent policies
- Legacy RY / RAR Separation (LR)
- LR interfaces via EPP to new EPP Registry
- LR operational as a RAR on the EPP system – March 2011
- Whois – Live end July 2011
- Zone authoritative- August 2011
- EPP System authoritative (ext RARs) - September 2011



RAR On-Boarding - 2012



Etc.

- RAR accreditation process
- OT&E System



Legacy Transfer Initiative - 2013



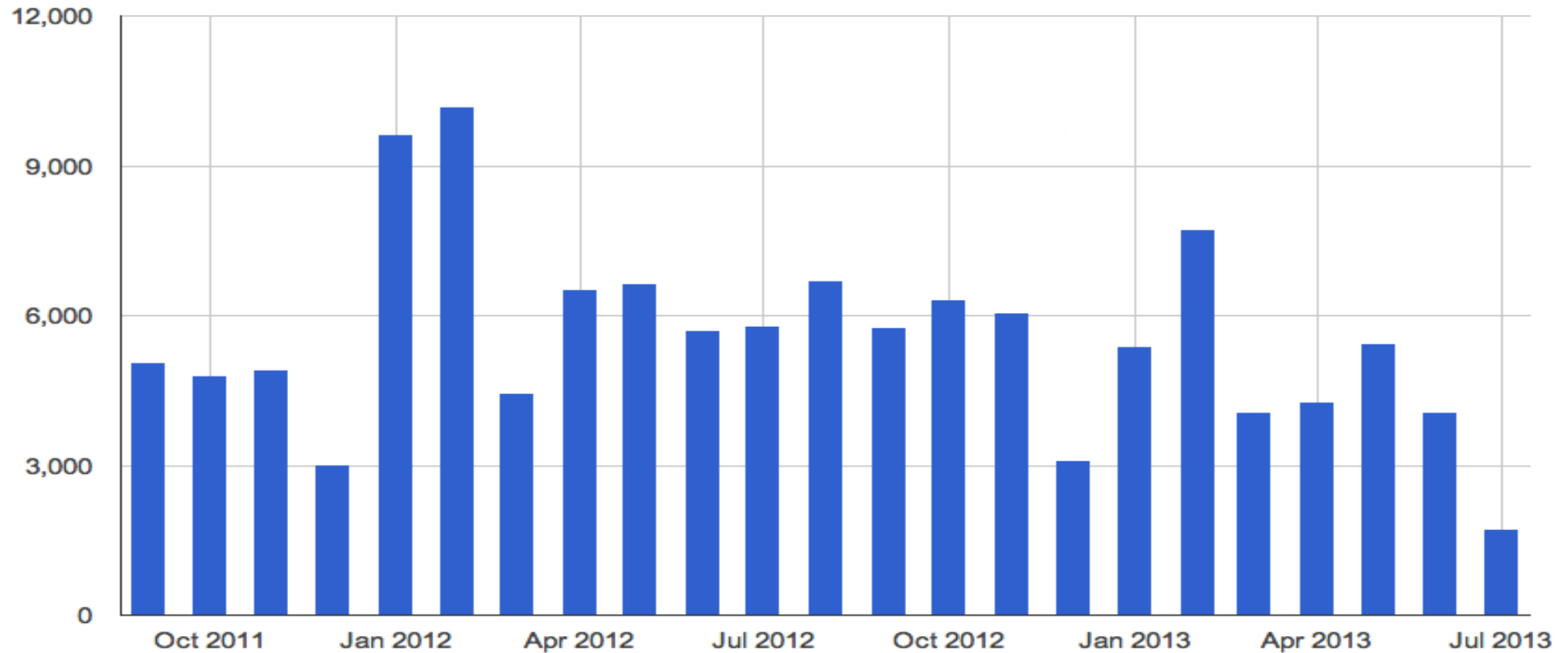
- Legacy Policy Update
 - Price Increase – March 2013
 - Delegation on Payment – March 2013
 - Shortened Expiry Period – March 2013
- EPP Policy Update
 - Registrar Accreditation Fee – September 2012



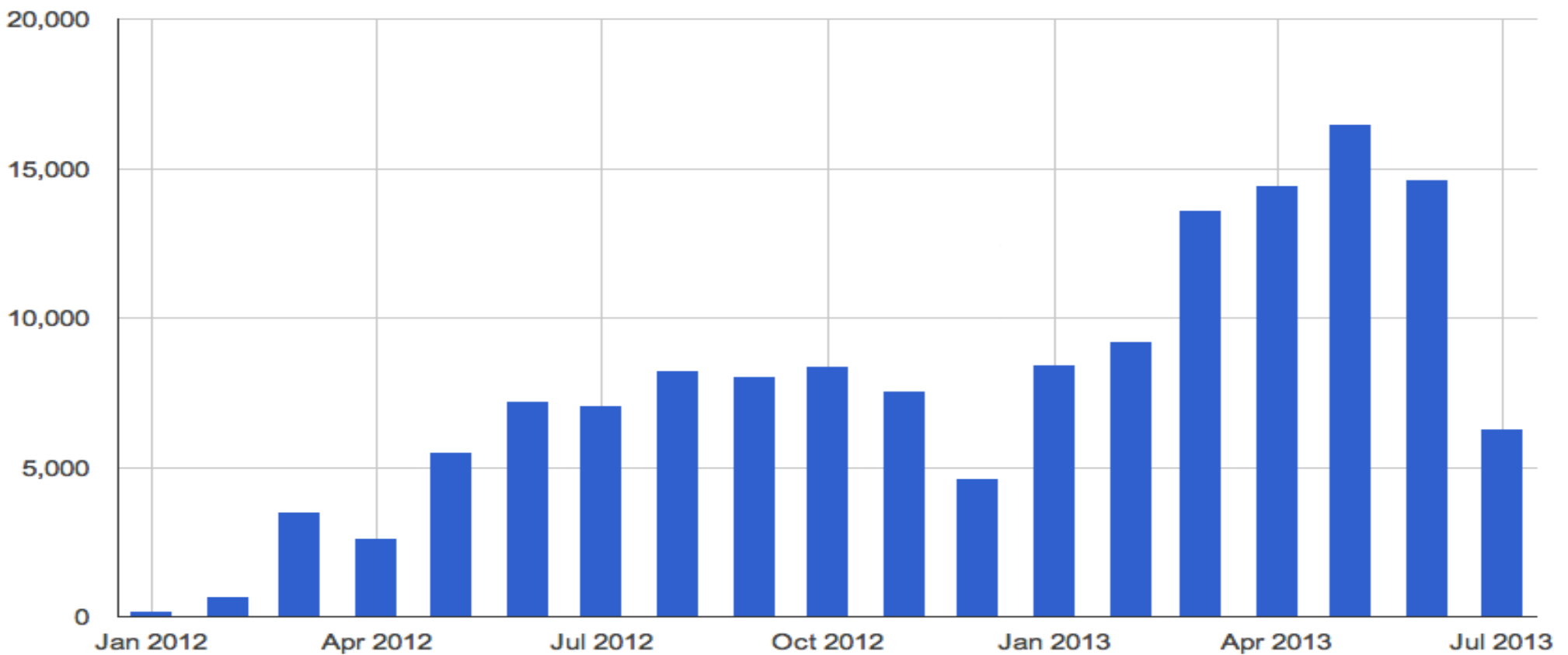
DOT CapeTown **DOT Durban** **DOT Joburg**



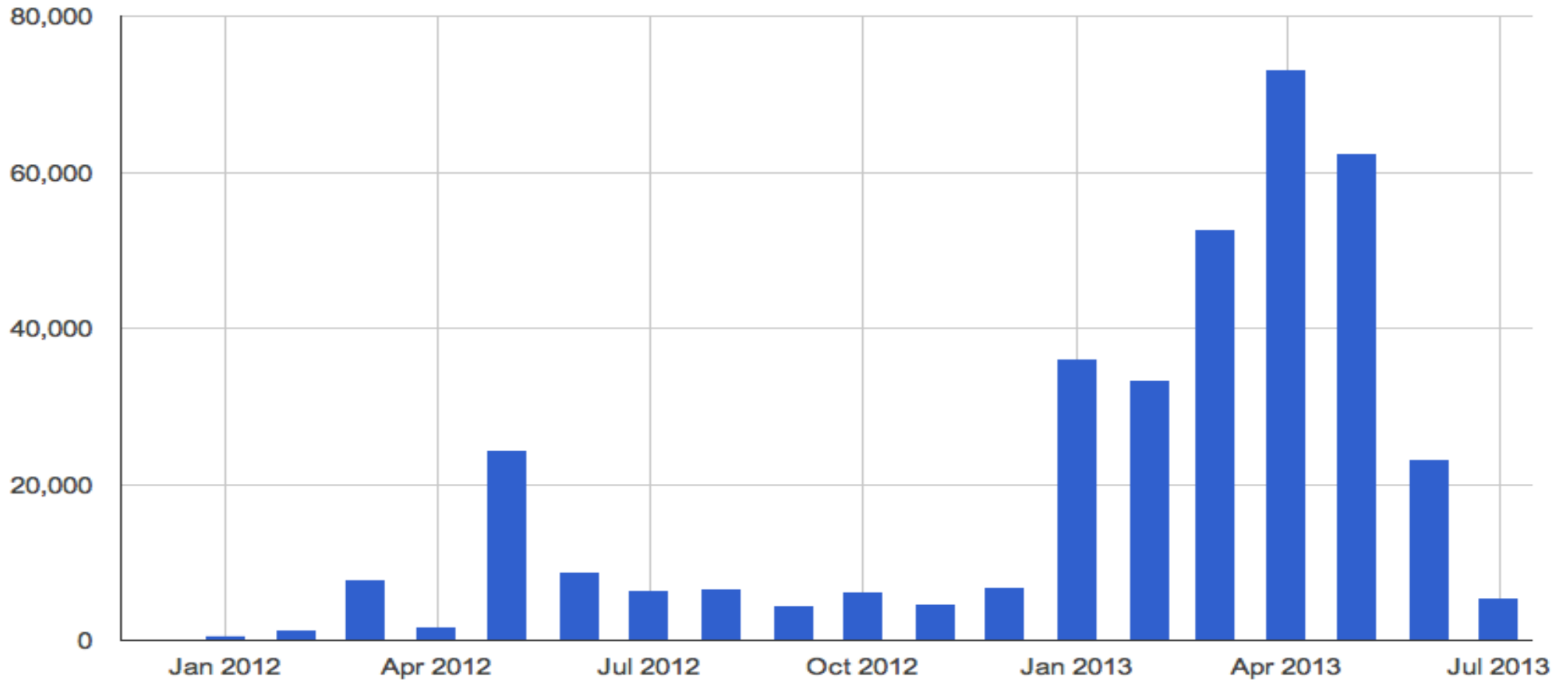
Domain Creates 2011-09-01 to 2013-07-11 23:59:59 (month)



Domain PendingFSCharge 2011-09-01 to 2013-07-11 23:59:59 (month)

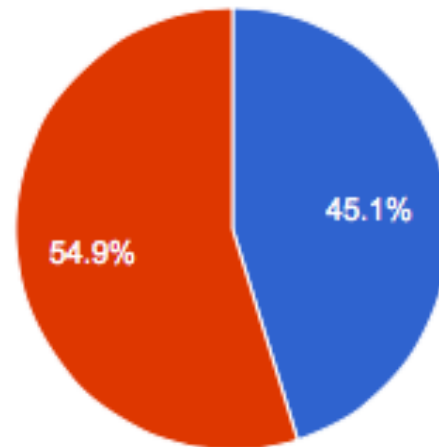


Domain Transfers 2011-09-01 to 2013-07-11 23:59:59 (month)



DOMAINS REGISTERED: 873,872

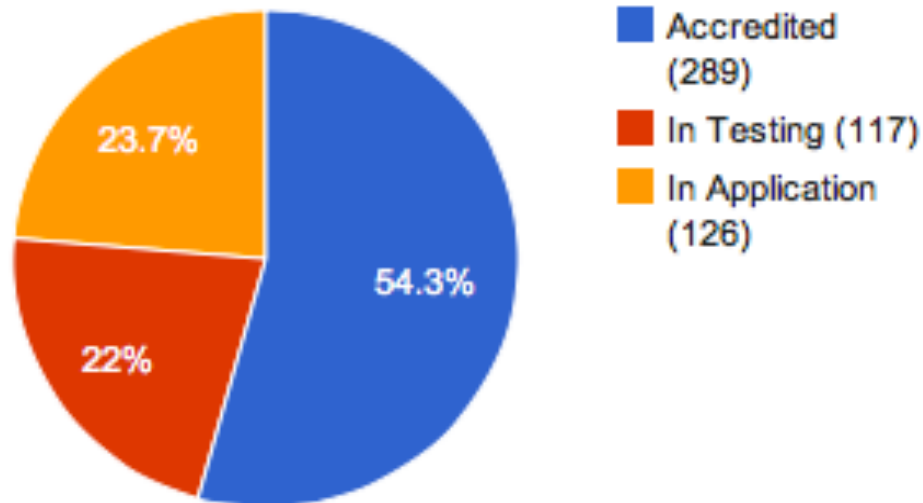
2013-07-11



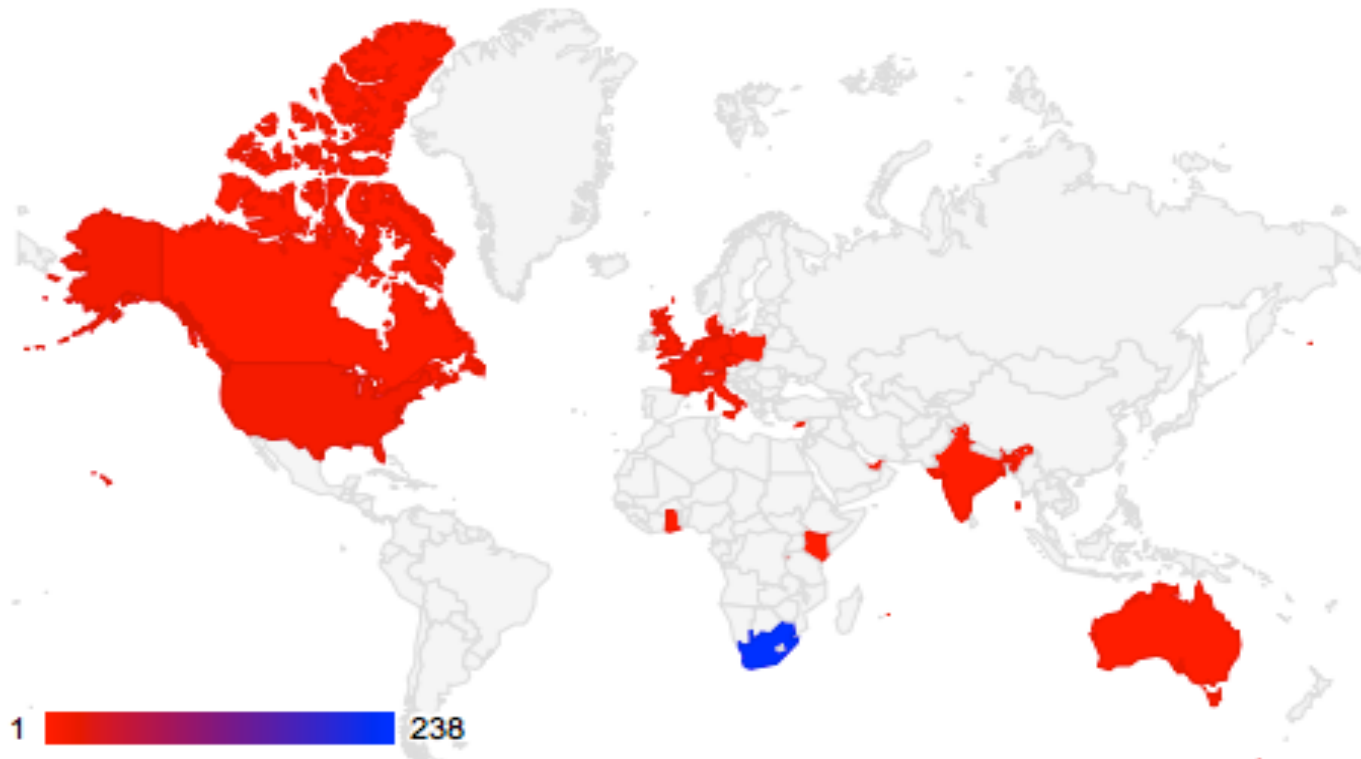
- Legacy Registrar (394,517)
- EPP Registrars (479,355)

EPP REGISTRARS: ACCREDITATION STATUS

2013-07-11

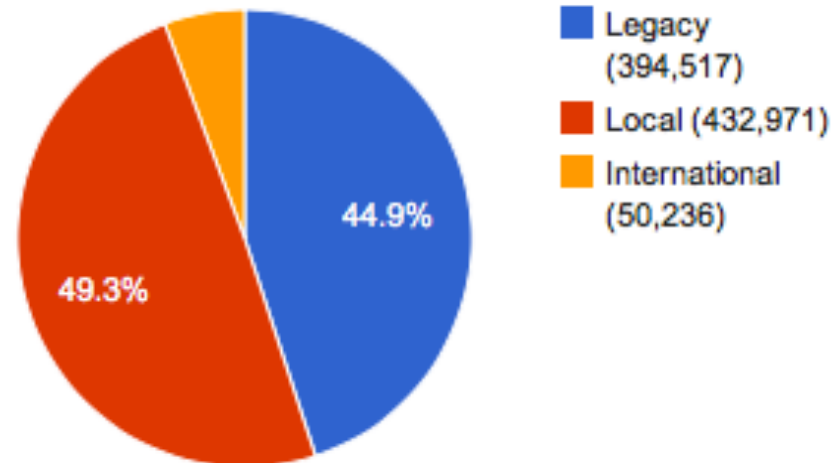


ACCREDITED REGISTRARS: LOCATION

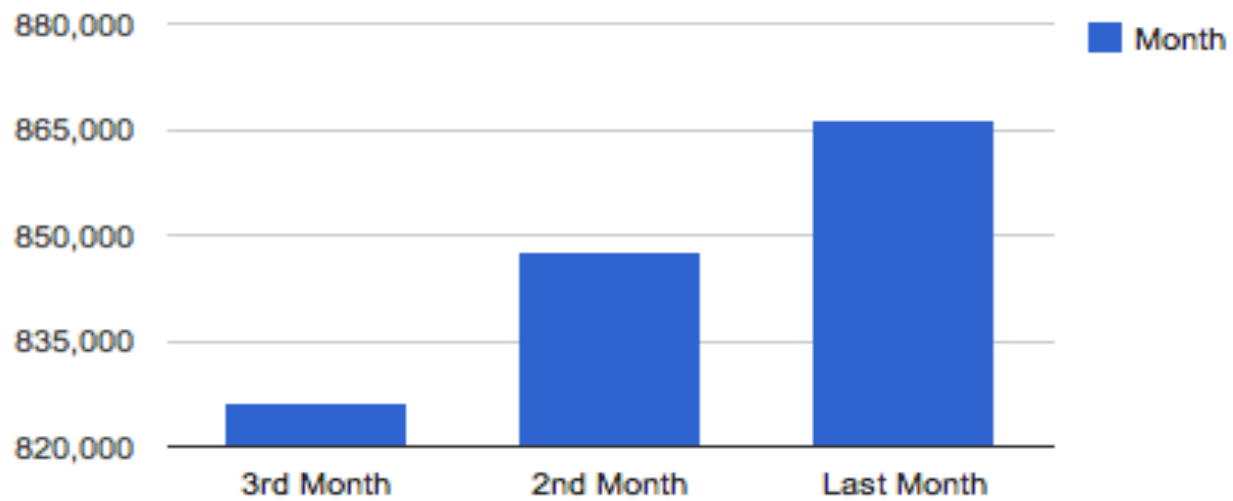


MARKET SHARE: LOCAL VS. INTERNATIONAL REGISTRARS
(Measured by domains administered)

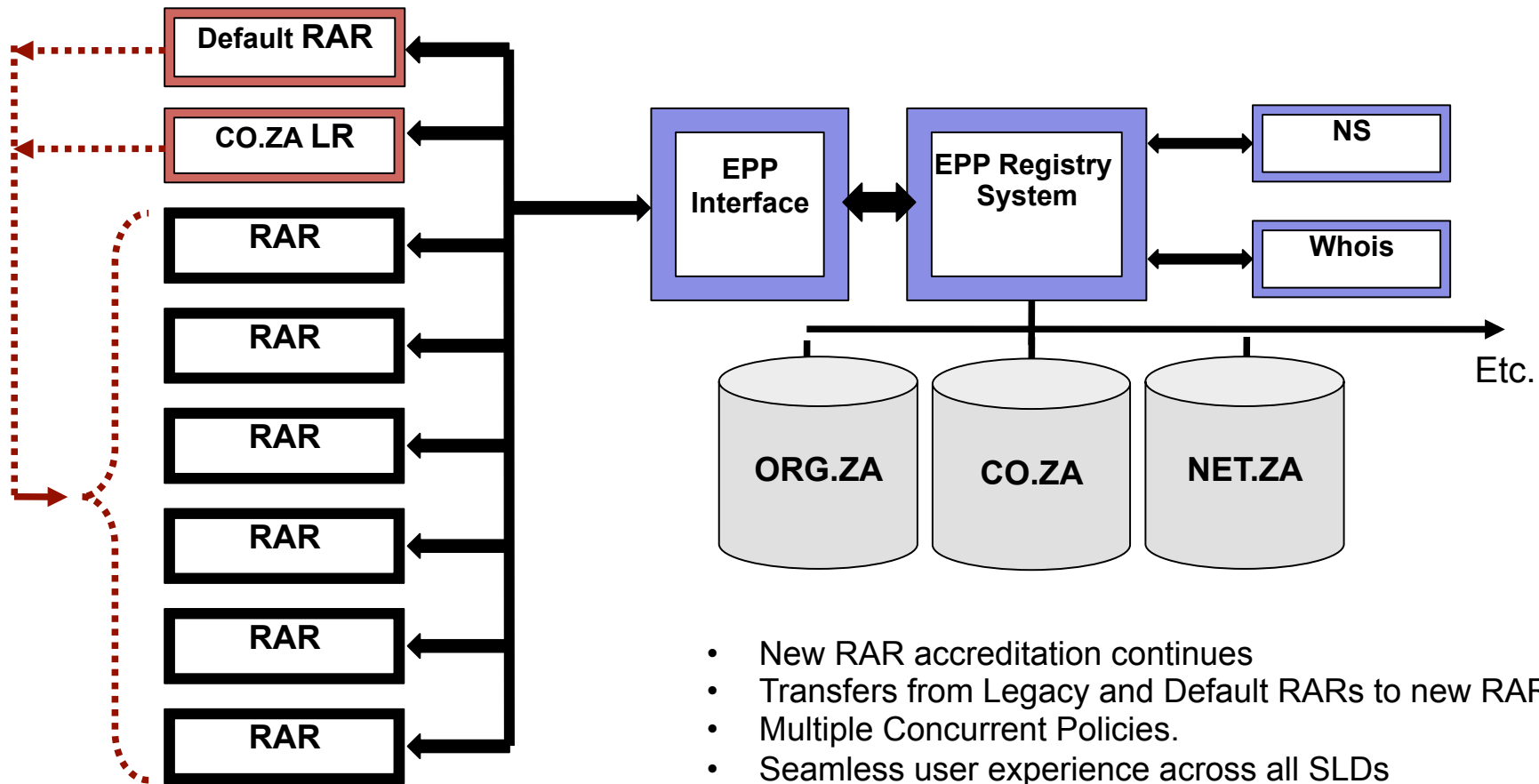
2013-07-11



GROWTH OF DOMAIN REGISTRATIONS
(last 3 months)



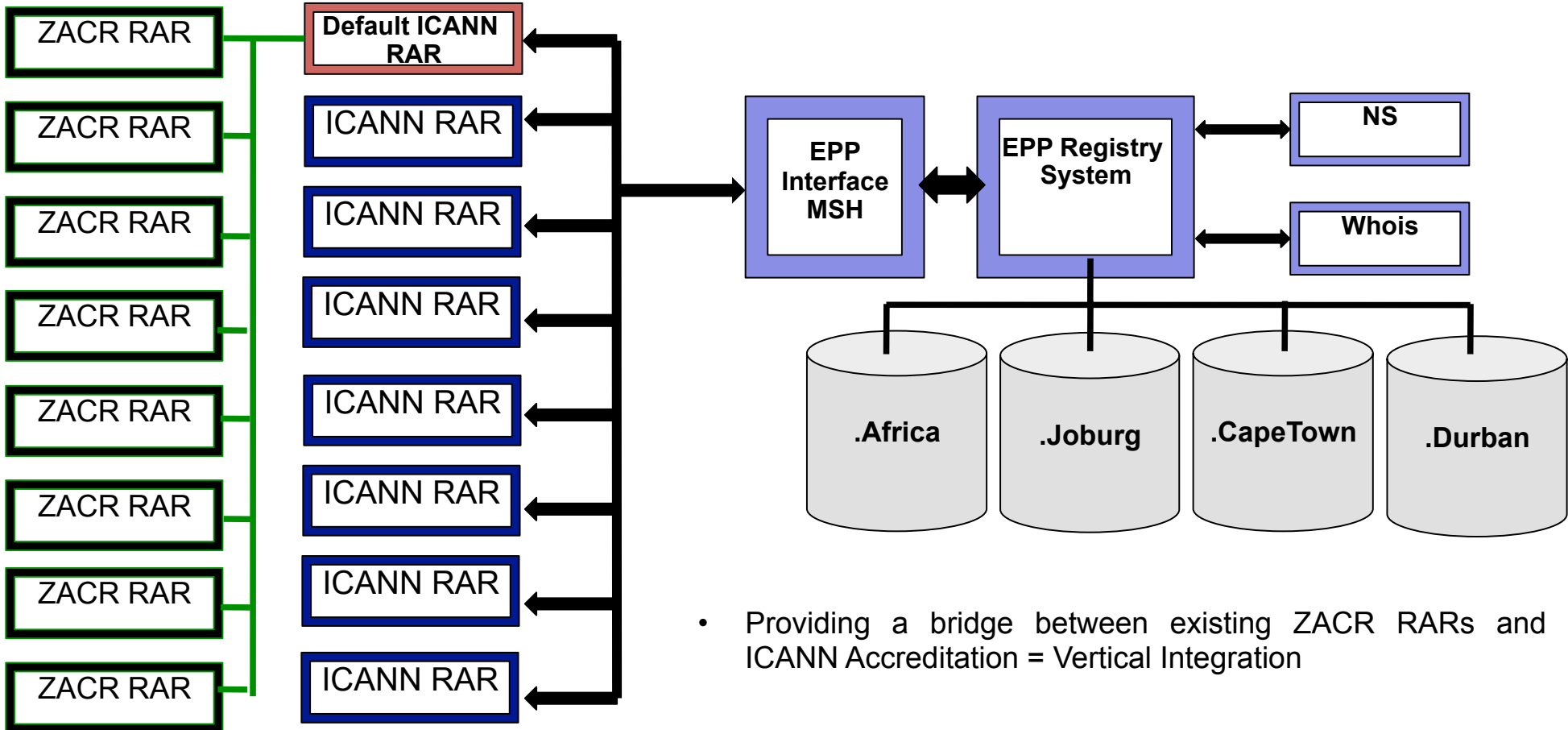
ZACR Tomorrow : New .ZA SLDs



- New RAR accreditation continues
- Transfers from Legacy and Default RARs to new RARs
- Multiple Concurrent Policies.
- Seamless user experience across all SLDs



ZACR Tomorrow : New gTLDs



- Providing a bridge between existing ZACR RARs and ICANN Accreditation = Vertical Integration





Thank You



dot CapeTown **dot** Durban **dot** Joburg

