CO.ZA
Yesterday, Today and Tomorrow

Neil Dundas, Theo Kramer
(Director, UniForum SA)

WHO IS UNIFORUM?

•UniForum SA is a non-profit organisation tasked with the administration of the CO.ZA domain name space.

•With over 680,000 registrations, the majority of South African domain names can be found in CO.ZA. These names represent over 95% of the total number of registrations in .ZA and a large percentage of African domain registrations for the entire African continent.

•Funds resulting from UniForum's domain registration activities (CO.ZA Adminsitrators, a division of UniForum SA) are applied to education in South Africa. Education is a common passion amongst the CO.ZA community as a sound education results in a more competitive economy and ultimately a better life for all the citizens of South Africa.
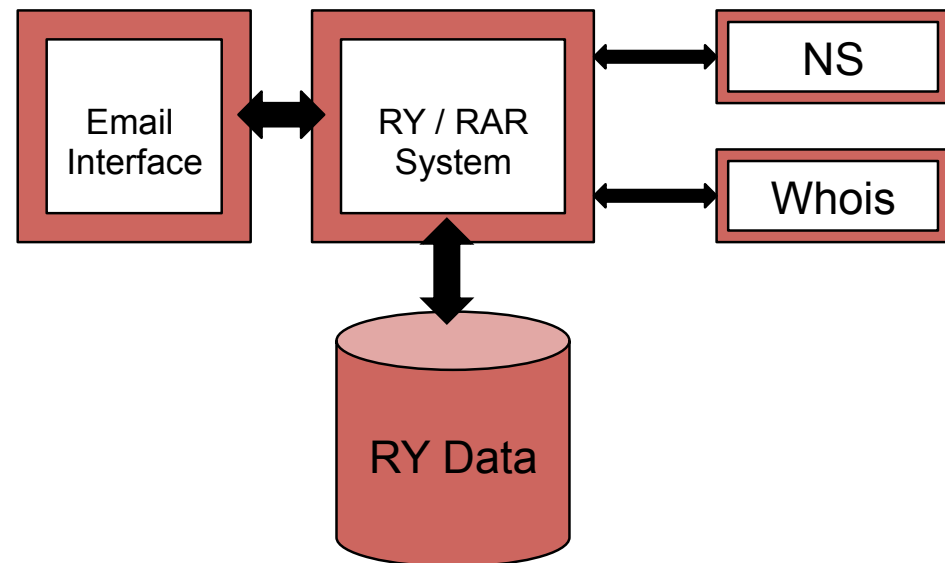
CO.ZA Yesterday : The Legacy System

- Email based
- Plain text form
- Operations include (N)ew, (U)pdate, (D)elete
- Configured Name Servers (requirement)
- System Checks (N) + (U)
- Postpayment System
- Easy to Use
- Easy to Abuse
- No Formal Registrar Relationship

Performance Stats:
- minutes to 5 days for (N)
- 24 hours to 5 days for (U)
- 24 hours for (D)

CO.ZA Today : The EPP System

- •(E)xtensible (P)rovisioning (P)rotocol
- •Legacy RY / RAR Separation (LR)
- •LR interfaces via EPP to new EPP Registry
- •LR operates as a RAR on the EPP system
- •Operational since March 2011
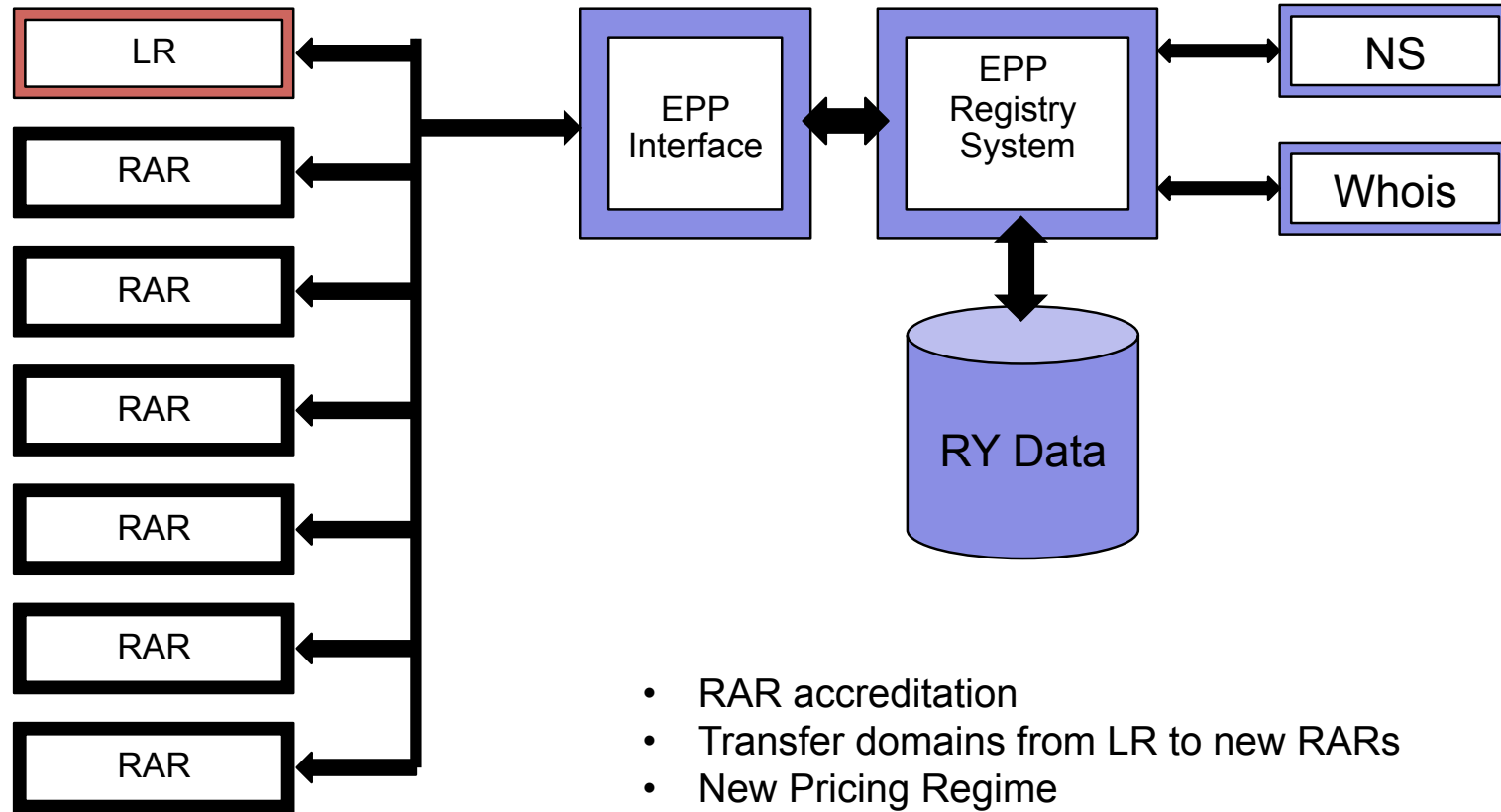- •Registry operates on multiple concurrent policies - eg. LR and accredited RAR

EPP System Live
- •Whois - End July 2011
- •Zone authorative - August 2011
- •EPP System Fully Authoratative (external RARs) - Early September 2011
- •First RAR active for live testing - Mid September 2011
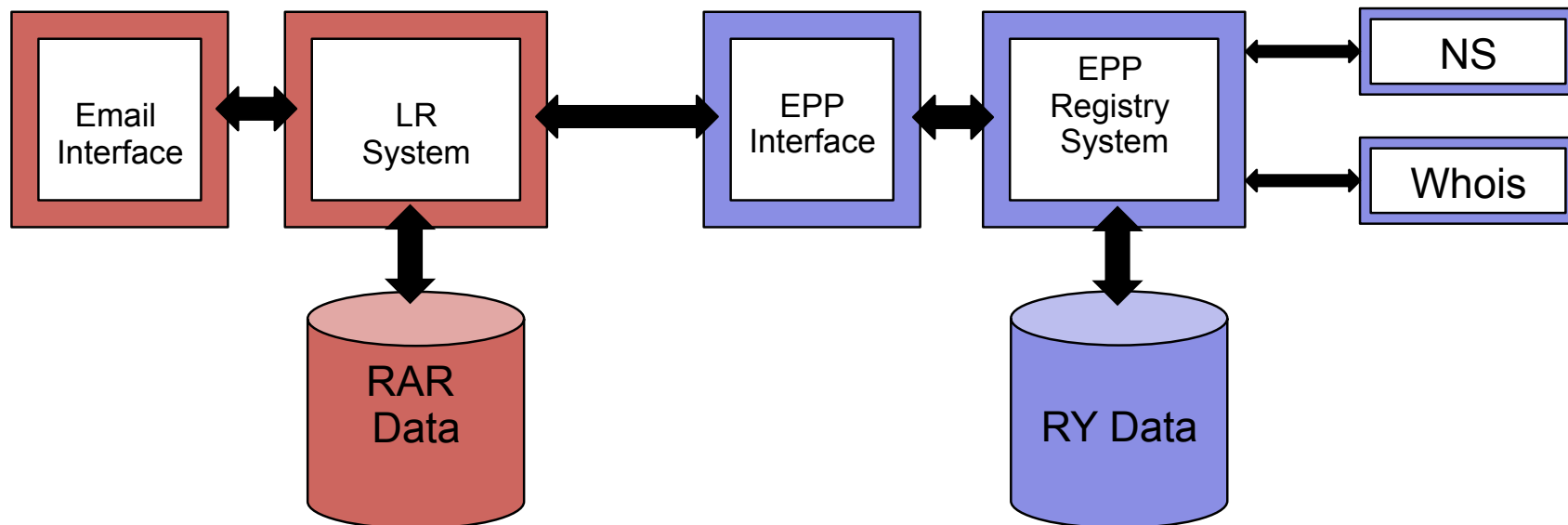
CO.ZA Tomorrow : The EPP System

- RAR accreditation
- Transfer domains from LR to new RARs
- New Pricing Regime

Etc.

CO.ZA Tomorrow : The EPP System

Accreditation of Registrars:
http://registry.coza.net.za

•Establish a competitive competent RAR Market
•Technical Accreditation
•Accreditation Agreement
•Published Policies
•Manage the Registrant Relationship
•Manage the Reseller Relationship

Beyond Tomorrow:

•UF is gearing itself to play an important role in the Central Registry, and hopes to provide further .ZA second level domains to accredited Registrars in the short to medium term.
•Possibility to utilise the technology to assist African ccTLDs Administrators to establish, stabalise and promote their domain space.
•Possibility also exists to pursue new gTLDs in line with ICANN's new gTLD process.

CO.ZA : The EPP System : Stats

EPP Domain Operation Statistics for **August 2011**

Creates	Deletes	Updates
19579	9999	25544

Create Average	Delete Average	Update Average
00:00:00.059242	00:00:00.053530	00:00:00.051638

CO.ZA : The EPP System : Live Demo

•First Create on the new EPP system by Diamatrix (first accredited RAR)
•Theo Kramer

Web:
For further information on the EPP system, please refer to the temporary registry website: http://registry.coza.net.za - New Registry website coming soon!