



IT & Engineering Update

By

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2015 Objectives

- Efficiency and Quality
- Resiliency
- Teamwork
- DRP & BCP review
- Prepare for ISO27001



FTE

- Infrastructure
 - 2 Junior System Engineers
 - 3 System Engineers
 - 1 Network Engineer
- Applications
 - 4 Software Engineers
 - 1 Database Manager
 - 3 Multimedia support



Key Activities

- Infrastructure resiliency
 - Datacenter virtualization
 - MU and JNB completed
 - More to come
 - Multi-homing
 - MU - completed
 - JNB - upcoming
 - DR strategy
 - Active sync between sites - upcoming



Key Activities – Cont'd

- Services
 - New version of NMRP deployed
 - Improved software architecture
 - Improved code Quality/Testing
 - Implemented new features
 - New version of RPKI deployed
 - Split TAL
 - Max length
 - Hierarchical repository



Key Activities – Cont'd

- Services (cont'd)
 - New deployment of Routing Registry - upcoming
 - Referencing of object not administered by AFRINIC
 - Multi-level authorisation of object creation
 - NRTM of other registries (RIPE / APNIC / RADB)
 - New deployment of WHOIS_v2.1 - upcoming
 - Implementation of minority space redirection
 - Non-English characters in objects
 - Extend no reverse unless assigned to v6 allocations



Key Activities – Cont'd

- Services (cont'd)
 - DNS support program - ongoing
 - RSCP
 - L-Root deployed in Mauritius and Kenya (upcoming)
 - AfDSP
 - Over 26 ccTLDs supported
 - Training
 - Deployed Learn v2.0
 - Registration Data Access Protocol
 - Upcoming deployment (RFCs 7480, 7482 and 7483)

Thank you for
your Attention

Questions?

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