



webRegistry Project Status Update

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October 23, 2012



Trade Secret

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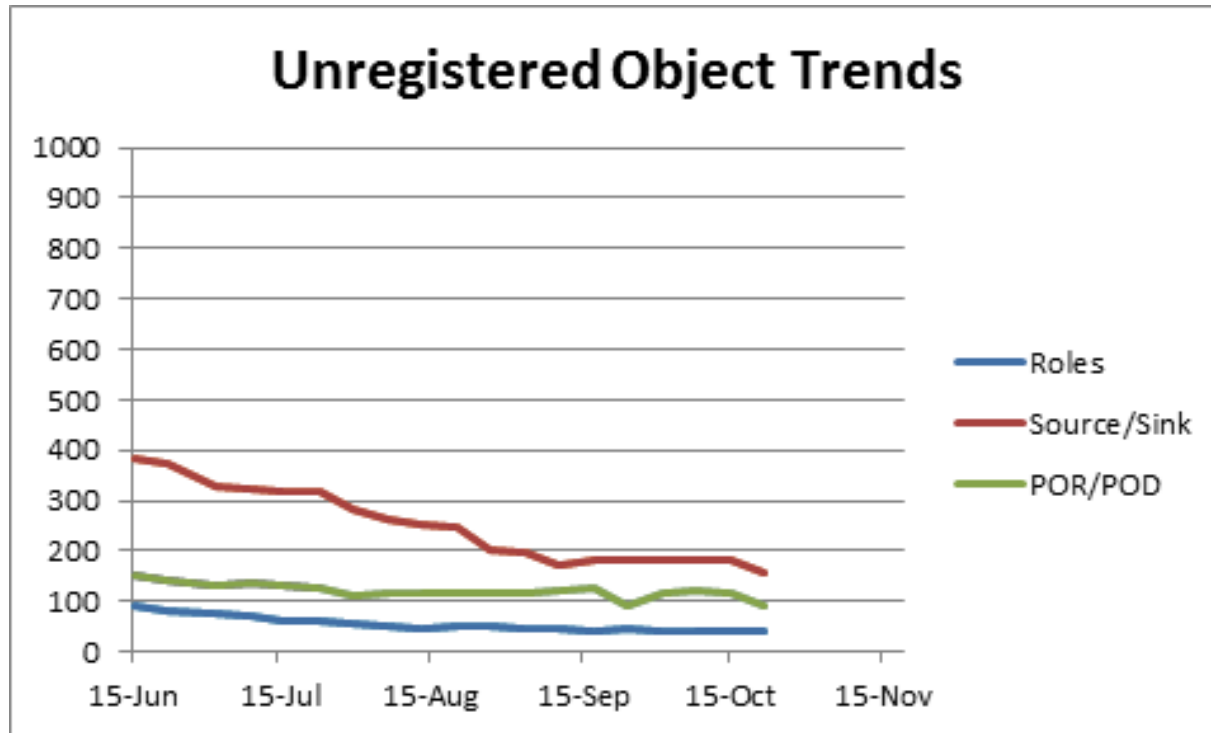


Overview

- webRegistry was developed and deployed to production in parallel mode on May 15, 2012
- A vast majority of Entities have registered
 - 906 Entities
 - 1107 Code Roles
 - 08 RROs
 - 16 RCs
 - 144 TPs
 - 148 BAs
 - 732 PSEs
- A small list of enhancements are being developed
- Cutover:
 - NERC, NAESB, Joint Electric Scheduling Subcommittee (JESS), and OATI met on October 02-03, 2012 and agreed on expected cutover schedule
 - TSIN retirement was announced for November 13, 2012
 - Industry Outreach Initiated according to NAESB/NERC/OATI Communications Plan



Registration



- Horizontal lines indicate no additional changes being made - assume that residuals are outdated or old data and will not be registering in webRegistry
 - 1107 registered (41 unregistered “junk”)
 - 2212 registered (93 unregistered)
 - 5469 registered (155 unregistered)



Enhancements

- Emergency Publication Procedure
- Reserved Entity Code Process
 - Design for all of them is completed
 - Implementation is expected before production operation and documentation is forthcoming



CutOver

- November 06-13, 2012
 - User Interface for both TSIN and webRegistry will be disabled
 - Entities can/should configure changes needed during that week ahead of time
 - Registry content will be stable, allowing for meaningful review by Entities
 - OATI Help Desk and NERC will facilitate emergency changes
- November 07, 2012
 - webRegistry will produce Pending registry
 - Data will be copied to and published on TSIN
- November 08, 2012
 - webRegistry Pending registry will be come Active on TSIN
- November 13, 2012
 - TSIN will be decommissioned by NERC
 - Data will be published by and available via webRegistry



Completion of Registration

- Continue outreach to all unregistered Entities
- Review of existing registrations continues
 - Service Point IDs
 - Incorrect/Missing Application Service URLs
 - DC Tie Associations
 - Incomplete Data
- OATI will work with NAESB to provide a process to accommodate last minute changes during the week of transition



Thank You

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763-201-2000



FTP Site

- TSIN currently provides anonymous FTP site with uncontrolled access by anyone
- webRegistry provides secure FTP site for registered user access
 - Only registered users have credentials for FTP access
 - Access is logged and monitored
 - There is a mechanism for non-industry participants to register in webRegistry (Observer Role, same as in TSIN today)
- Cyber security concerns:
 - Modifications and tampering of registry data
 - Social engineered attacks (spear phishing)
 - SPAM