
Cyberinfrastructure Release 2
Production Readiness Review
12 December 2013



Requirements Verification

Requirements Verification Process

- Tim McPhail began the R2 requirements verification process; Kathy Carr completed it
- Requirements verification procedures are documented in Confluence (pdf to be posted in Alfresco)
- Requirements verification results are documented in DOORS
- A subset of R2 requirements was identified and verified for MIRR
- Full set of R2 requirements underwent verification testing for PRR
- Requirements which did not pass verification testing are marked either for Deprecation (descope) or to move to Release 3

Subsystems not involved in R2 Requirements Verification for PRR

- External Observatory Integration (Dataset Agent requirements) – deferred until Marine Integration
- Marine CyberPoP (Instrument, Platform, and Port Agent requirements) – deferred until Marine Integration
- Operations – handled separately from ION
- Terrestrial CyberPoP – handled separately from ION
- Planning and Prosecution – no R2 requirements

Verification Summary Statistics

Subsystem	# Reqts	#Passed	#Move to R3	# Deprecated	# Defer Test until Marine Integration
A&S	11	10	1	0	0
CEI	30	30	0	0	0
COI	88	66	4	18	0
DM	48	24	8	16	0
S&A	80	69	7	2	2
UX	74	46	11	17	0
Totals	331	245	31	53	2
Percentages		74	9	16	1

Verification Report

- Spreadsheet