



Contact Repository Implementation WG: Survey Results and Proposed Way Forward

March 26, 2014
ccNSO meeting @ ICANN49
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WG History and Mandate

- Goal
 - Explore relevant factors to implement, maintain, and operate ccTLD Contact Repository for incident response
 - Including funding and governance models
 - Report on and recommend preferred option to ccTLD community and Council
- Feasible models are guided by
 - The non-binding relationship between ccTLDs and other entities
 - Diversity: language, time zones, resources, expertise
 - Policies and practices guiding ccTLDs
 - Technical requirements, such as 24/7 availability
- Activities CRI WG limited to outcome Incident Response WG
 - Conficker incident, 2009

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Survey (Dec 2013)

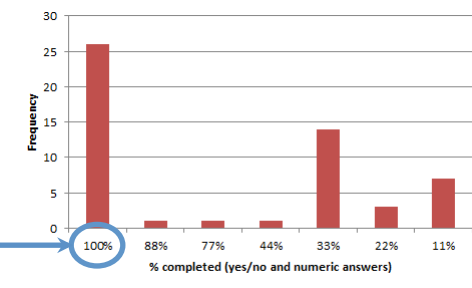
- Motivation
 - Added value of service difficult to convey without real-world use cases
 - Financial and trust constraints complicate development and operation
 - Potential impact depends on number of subscribers
 - Significantly changed landscape since WG was established (registries now high-value targets, new gTLDs)
- *Need to recheck with community before moving forward* 
- Target audience: folks responsible for security and stability at their ccTLD

Survey Results

Key Questions (all respondents)	Yes	No
Two incident types still appropriate?	94%	6%
Willing to help draft use cases?	48%	52%
Contact repository has an added value?	81%	19%
Subscription fee?	55%	45%
Responsible for security?	82%	18%

Key Questions (no skipped questions)	Yes	No
Two incident types still appropriate?	100%	0%
Willing to help draft use cases?	50%	50%
Contact repository has an added value?	100%	0%
Subscription fee?	54%	46%
Responsible for security?	81%	19%

- Total of 53 responses
- Relatively high response rate for ccNSO surveys
- Fair distribution (geographies, size of registries, etc.)
- 26 respondents finished survey completely



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Conclusions

- Global ccTLD Contact Repository for incident response considered valuable
 - Strong perceived added value (81%)
 - Focusing on the right types of incidents (94%)
 - Willing to help drafting the use cases (48%)
- **But** also a clear tension with willingness to pay (55%)

WG Recommendation: Iterative Approach

- Start very simple with a secure mailing list
- Iteratively expand based on user experience, funding model per iteration
- Allows for trust building and aligning perceived added value with costs
- At the same time consider alternatives, such as a more regional approach

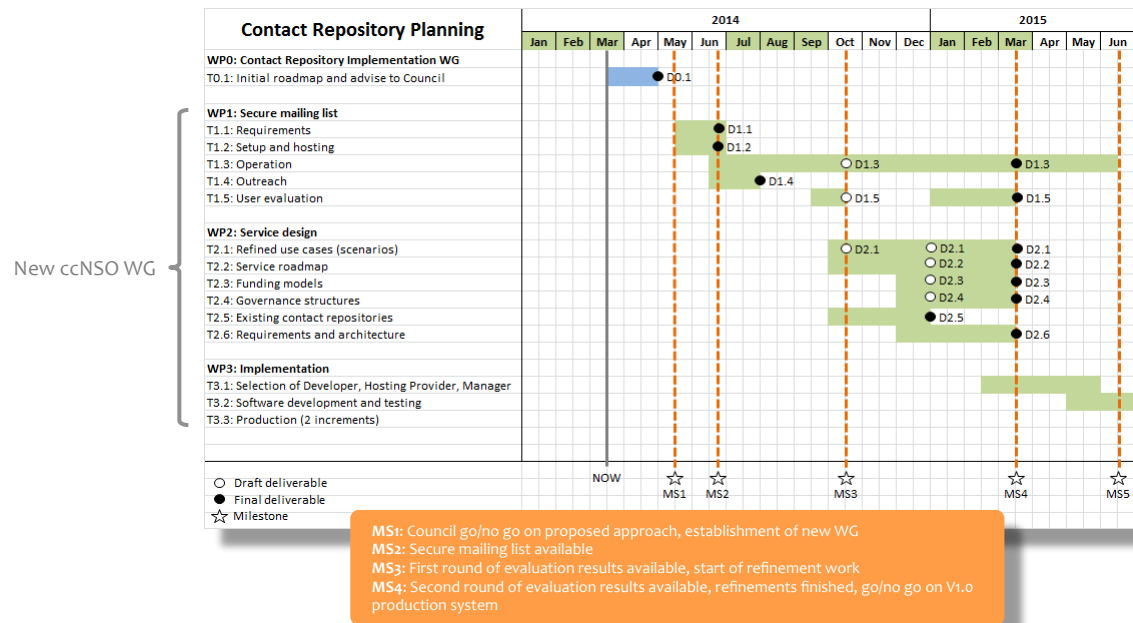
Secure Mailing List: Example Setup

- Mailman service hosted by a neutral party such as ISOC or ICANN
- Only accessible to folks responsible for security and stability of their ccTLD, at most two people per ccTLD on the list
- ccTLD CEO decides who should be on the list for their ccTLD
- Combines rudimentary Contact Repository (list of subscribers) and communication channel (email)
- New WG to set up and manage the list, probably doable before the ICANN meeting in London

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Possible Timeline



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Proposed Short-term Actions

- Final report from CRI WG to Council including recommendations (May)
- Closure of the CRI WG
- Start new WG to implement recommendations

Room Temperature?



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Q&A

CRI WG Members

Luis Diego Espinoza (Chair)
Wim Degezelle, CENTR (observer)
Cristian Hesselman, .nl
Mohamed Ibrahim, .so
Isak Jacobsen, .fo
Antoinette Johnson, .vi
Hitoshi Saito, .jp

ICANN Staff

Bart Boswinkel
Kristina Nordström
Gabriella Schitteck

WG documents

<http://ccnso.icann.org/workinggroups/iriwg.htm>

Full results of survey

<http://ccnso.icann.org/node/43271>

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