

NCAP Study 2 Update

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Study 2 Revisions

- As part of the Study One report, the author recommended that Studies Two and Three should “not be performed as currently designed.”
- NCAP Discussion Group agrees with this assessment and proposes three alterations to Study Two.
- Alterations to Study Two will significantly reduce the scope and budget.
 - The NCAP DG and Admin team are still working to devise an implementation plan for how the measurements and work will be done (e.g. reliance on NCAP DG participation and voluntary data contributions, or analysis via a contracted party).

Proposed Alterations

- First alteration is to remove one of the three original Study Two Goals of “Building a data repository.”
 - Concerns about data confidentiality, costs, accessibility, and feasibility.
- Second alteration is to remove one of the five Study Two Tasks to “Build a test system which can be used for impact analysis and to test possible mitigation strategies.”
 - Feasibility of successfully constructing a sustainable, repeatable, all-encompassing test system does not seem achievable nor necessary. We believe the root cause analysis task that is already present will provide sufficient information with which to conduct the table-top exercise.

Proposed Alterations

- Final alteration is a clarification of the Study Two task “Conduct an impact analysis.”
 - Conduct a data sensitivity analysis that will help identify the minimum data requirements in order for the Board to make decisions about Collision Strings
 - Conduct detailed case studies of the CORP, MAIL, and HOME strings
 - i. Highlight longitudinal changes
 - ii. Study mitigation strategies tailored to these strings
 - Study the effect of changes in the Internet and DNS infrastructure on name collision analysis
 - i. Repeat a small subset of the analysis done by JAS Global Advisors and Interisle Consulting Group in advance of the 2012 round of new gTLDs