

The Internet Corporation for Assigned Names and Numbers

Heather Dryden Chair, Governmental Advisory Committee 2 September 2014

Re: Implementation of GAC Safeguard Advice

Dear Heather,

In the Communiqué issued at the ICANN 50 London Meeting, the GAC stated that it found ICANN's responses to certain questions raised by the GAC regarding the implementation of safeguard advice to be deficient. Consequently, the GAC advised:

the Board to call on the NGPC to provide the GAC with a comprehensive and satisfactory response to the legitimate concerns raised in the Beijing and Singapore Communiqués. The GAC considers that the current responses offered to the GAC fail to address a number of important concerns, including: 1) the process for verification of WHOIS information; 2) the proactive verification of credentials for registrants of domain names in regulated and highly regulated industries (the relevant Category 1 strings); 3) the proactive security checks by registries; 4) the Public Interest Commitments Dispute Resolution Process (PICDRP), which is not defined as to length of procedure or outcome; and 5) discrimination in restricted TLDs.

The GAC further advised the Board to "provide its responses to GAC advice at least four weeks prior to ICANN meetings in order to give sufficient time to the GAC to assess and provide feedback on these complicated matters."

On behalf of the NGPC, I am pleased to provide you with the attached revised responses to the GAC's questions from the Beijing and Singapore Communiqués. At your request, we are submitting the responses for the GAC's consideration more than five weeks in advance of the ICANN 51 meeting (12-16 October 2014). We look forward to discussing these responses with the GAC in Los Angeles.

Best regards,

Stephen D. Crocker, Chair ICANN Board of Directors

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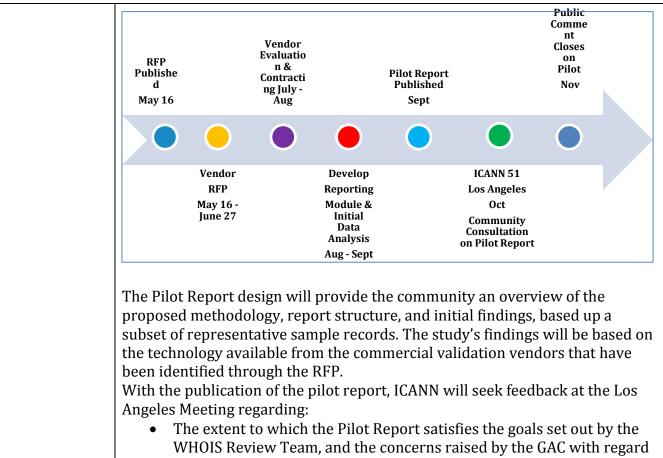
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	Question	Response
0. GA	C Advice Implementation Questions for Si	ingapore, March 2014 – Updated in Response to London Communiqué
	Will ICANN provide periodic updates to the GAC regarding the activities carried out by the Compliance Department on the effective implementation of the Safeguards (all categories)?	 Yes. ICANN stands ready to provide periodic updates to the GAC regarding the activities carried out by the Compliance Department on the effective implementation of the Safeguards, including possibly at ICANN meetings, or through webinars. For example, if helpful to the GAC, ICANN could publish quarterly reports to provide an update on the compliance activities concerning implementation of the Safeguards. The GAC could provide comments or submit questions, and these along with the reports could be discussed at GAC meetings at the invitation of the GAC. ICANN looks forward to hearing from the GAC about establishing convenient times and methods of providing the updates that would be informative and effective for GAC members. In the meantime, please refer to the different links below for published material about ICANN Contractual Compliance activities, refer to http://www.icann.org/en/resources/compliance/update For monthly briefings on compliance activities, refer to http://www.icann.org/en/resources/compliance/compliance To learn more about the most common complaints ICANN receives that may be in violation of the agreements and/or consensus policies, refer to http://www.icann.org/en/resources/compliance/compliants For the latest Notices of Breach, Suspension, Termination and Non-Renewal, refer to http://www.icann.org/en/resources/compliance/notices For the ICANN Contractual Compliance Annual Report, refer to http://www.icann.org/en/resources/compliance/reports For the ICANN Contractual Compliance Annual Report, refer to http://www.icann.org/en/resources/compliance/reports

1. S	1. Safeguards Applicable to all New gTLDs		
	With regard to Safeguard 1 , related to WHOIS verification and checks, the NGPC has shifted responsibility from individual		
	Registry Operators (who have the direct relationships with Registrars) to ICANN to perform "periodic sampling" of WHOIS data		
	oss registries in an effort to identify potential		
1.	Can the NGPC clarify the advantages and/or disadvantages of having ICANN perform the WHOIS checks/audits versus the Registry Operators?	A key advantage to having ICANN perform these checks is that ICANN will be able to ensure a consistent approach and methodology will be adopted. Spreading these checks among the 1000+ new GTLD registries could introduce quality and reliability issues that can be avoided by ICANN performing them. Also, having ICANN perform these checks helps to ensure that ICANN is playing a key stewardship role over an important public resource.	
		In addition, there should be an overall reduction of costs in the domain name ecosystem by having ICANN conduct the checks. If registry operators were to perform these checks, each would likely need to acquire the services of commercial validation service providers to check the WHOIS contact details and would likely need to hire staff to process the WHOIS checks and interact with registrars. This additional burden, if spread over each registry operator, may result in increased costs for new gTLDs, making them less competitive with the legacy gTLDs. Registrars may also experience additional costs as they interact with each of 1000+ registries to conduct any appropriate follow-up activities for records identified as inaccurate through the System. Standardizing these processes through ICANN minimizes costs to both registrars, registries, and ultimately, registrants.	
		There are some disadvantages to having ICANN perform these checks. Adopting a "one size fits all" approach precludes the ability of a registry operator to customize the experience for its registrars and registrants. A registry operator can uniquely tailor their WHOIS checks for their specific region or target customer base. For example, a TLD serving a niche market may have access to regional or government databases that can provide	

alternative validation sources than those deployed by ICANN through the WHOIS Accuracy Reporting System. A registry operator may also be in better position to engage with its data protection authorities to ensure that the level of validation or verification associated with a WHOIS record is appropriate for the region served, after taking into account the requirements of its applicable data protection and/or privacy laws.
ICANN is in the midst of implementing a WHOIS Online Accuracy Reporting System (Accuracy Reporting System) as a result of the <u>Board's November</u> <u>2012 resolution</u> related to the recommendations from to the WHOIS Review Team's Final Report. An RFP was released by ICANN on May 16th https://www.icann.org/news/announcement-2014-05-19-en to identify the various service providers and expertise needed to properly perform the WHOIS checks, including, for example, service providers capable of performing validation and verification of address, emails, telephone numbers and registrant contact details.
As described in the Draft Implementation Plan for the Accuracy Reporting System, ICANN is deploying a standard methodology for determining accuracy of these data elements and will be developing a process whereby inaccurate WHOIS records will be forwarded to registrars for follow-up as appropriate. In addition, the process will also incorporate feedback to the ICANN Contractual Compliance Department in the event that any contractual enforcement issues arise. The timeline for the RFP vendor selection process is described below:



- The sampling methodology and accuracy definitions, to determine if
- they need refinement.
 Whether additional reporting perspectives should be included in the future iterations.
- The best procedures to involve registrars for the follow-up activities for those records identified as potentially "inaccurate" through the System.

		Report (clo on the Pilo the Whois accountabl Currently, phases, as	ns to open a public comment forum to solosing Oct 31, with reply period closing No t Report will inform staff and help shape Accuracy Reporting System. It also provide e to the community as it develops this im ICANN expects to deploy the WHOIS Accu depicted in the following timeline:	ov 21, 2014). This feedback the future development des a way for ICANN to be aportant resource.
			nt Phases:	
		Phase 1	Syntactical validation	ICANN Marrakech (Feb
			Postal Addresses	2015)
			Telephone Numbers	
		Phase 2	Email Addresses	ICANN Meeting (June
		Phase 2	• Postal Addresses	ICANN Meeting (June 2015)
			 Fostal Addresses Telephone Numbers 	2013)
			Email Addresses	
		Phase 3	Identity validation	TBD, based on
			Registrant Name	feasibility, cost, and
			Postal Addresses	community dialogue
			Telephone Numbers	
			Email Addresses	
2.	Does the NGPC believe ICANN has	As discusse	ed above, the Accuracy Reporting System	is currently under
	sufficient resources in place to conduct	-	nt, and is fully resourced for Phases 1 an	
	these audits, or will additional resources	0	gned to conduct WHOIS checks across all	0 0
	be necessary to conduct WHOIS checks	-	and <i>all</i> ICANN accredited registrars. The	FY15 budget incorporates
	across all Registry Operators?	anticipated	l funding for this project.	

		The costs of operating the Accuracy Reporting System are largely dependent upon the number of WHOIS records to be examined, as well as the level of validation (syntactic, operational, or identity). For example, the initial responses to the ICANN RFP reveal that identity validation services are both costly and difficult to administer on a global basis. There may also be data protection and privacy issues of concern to the community when conducting extensive identity validation on WHOIS records. Hence, the costs of completing the development of Phase 3 will be determined based on engagement with the community to identify the appropriate level of identity validation for ICANN to conduct, as well as the costs associated with performing identity validation on a global scale.
3.	Can the NGPC clarify the meaning of "periodic sampling" (e.g. how large will the sampling be, using what criteria, how often, etc.)? With a periodic sampling approach, will it be possible to identify/Registrars with the highest percentages of deliberately false, inaccurate or incomplete WHOIS records in previous checks?	The methodology for periodic sampling to be included in the Accuracy Reporting System is being finalized through the work performed under the <u>RFP</u> issued by ICANN on 16 May 2014. The sample sizes to be adopted are dependent upon a number of factors, including the number of reports and sub-groupings examined. For example, a study of accuracy rates among new gTLDs would require a smaller sample size as compared to a study that examines each gTLD registry, in order to ensure that the results are statistically significant.
		The RFP solicits proposals for service providers to perform "Study Design and Delivery Services" to define the sampling methodology in order to produce statistically significant findings of various accuracy levels, using the proposed model developed by NORC and published in the Draft Implementation Plan.
		Taking into account recent WHOIS developments, such as the adoption of the new 2013 Registrar Accreditation Agreement (2013 RAA), the NORC model examines a WHOIS record for each of the validation perspectives highlighted in <u>SAC058</u> , namely, syntactic, operational, and identity validation, and assigns a scoring methodology. These in turn will translate into a finding of accuracy labels, based on range of possibilities, such as: <i>No Failure</i>

		Minimal Failure Limited Failure Substantial Failure Full Failure which will be reported on a regular basis, and tracked over time. The model also describes a sampling methodology to ensure that a statistically significant
		number of records are examined to provide adequate geographic scope, and that enable a comparison of accuracy levels.
		The Accuracy Reporting System will enable a series of comparisons and reports to be published, including, for example:
		 Accuracy levels associated each gTLD (new and pre-existing); Accuracy levels associated with registrars under the 2013 Registrar
		 Accreditation Agreement (RAA) versus the older versions of the RAA ; Compliance levels with regards to the validation and verification of certain WHOIS contact data requirements, as listed in the Whois Accuracy Program Specification to the RAA;
		• Accuracy levels for registrars, registries and registrants located in each of the five ICANN Geographic Regions; and
		• Ranking of each ICANN accredited registrar and gTLD registry, based on reported accuracy levels.
4.	Will ICANN circulate/make publicly available to the community, detailed statistical reports of how inaccurate	The Accuracy Reporting System is being designed to publish detailed statistical reports at regularly defined intervals through the WHOIS website.
	WHOIS records were identified and resolved?	Although the format of these reports has not been finalized, these will likely include summary information regarding the levels of inaccuracy detected and forwarded to registrars for follow-up. This will enable the community to examine the extent to which inaccuracies were resolved.
5.	What steps does the NGPC think are needed to ensure inaccurate or incomplete WHOIS records are addressed? Will Registry Operators take	The process identified above is not likely to require the involvement of registries, as it is envisioned that ICANN will directly forward the inaccuracies to registrars for follow-up.

steps to notify Registrars of inaccurate or incomplete WHOIS records? If so, will this notification trigger an obligation from the Registrar to solicit accurate and complete information from the Registrant?	ICANN is currently consulting with registrars and the broader ICANN community to define the process by which inaccurate records are forwarded to registrars, resolved, and re-checked by the Accuracy Reporting System. This consultation is to be focused on the results of the Pilot Report at the Los Angeles Meeting, as this will help registrars and others understand the methodology ultimately selected for the assignment of accuracy levels, and the types of information available to registrars regarding the nature of the inaccuracy identified.
	Following the LA Meeting, ICANN will collect, analyze the feedback received, and develop an initial framework of a process that can be shared with registrars, and the broader community, for input and refinement. In order to make sure that the process is one that will scale without posing unnecessary burdens on registrars, it would be ideal if a group of registrar volunteers could be identified to work with staff on the operational aspects of these follow-up activities. The output of this effort would, in any event, be published for public comment to ensure that all perspectives have been considered, and that ICANN continues to remain accountable to the community as the framework is developed.

arel	Safeguard 3 pertains to Security Checks undertaken by Registry Operators to periodically analyze whether domains in its gTLD are being used for threats to security, such as pharming, phishing, malware and botnets. While the NGPC has incorporated aspects of Safeguard 3 into the Public Interest Commitment Specification 11, it also calls on ICANN to seek "community		
part	icipation" to develop a framework for Registry	Operators to respond to identified security risks that pose an actual risk of	
	e	ork, it is not clear whether Registry Operators are obliged to notify a such security threats (including suspending the domain name in appropriate	
0	ations).	such security threats (menuting suspending the domain name in appropriate	
1.	How does ICANN define "immediate action;" what precise timeframe constitutes "immediate action"?	In the Beijing Communiqué, the GAC advised, "While respecting privacy and confidentiality, Registry operators will periodically conduct a technical analysis to assess whether domains in its gTLD are being used to perpetrate security threats, such as pharming, phishing, malware, and botnets. If Registry operator identifies security risks that pose an actual risk of harm, Registry operator will notify the relevant registrar and, if the registrar does not take immediate action, suspend the domain name until the matter is resolved." (See GAC Register #2013-04-11-Safeguards-3)	
		The NGPC adopted a proposal to implement the safeguards. (See http://www.icann.org/en/groups/board/documents/resolutions-new-gtld-annex-i-agenda-2b-25jun13-en.pdf). The NGPC directed staff to include a provision in the New gTLD Registry Agreement to require registry operators to periodically conduct security checks, but the contract language adopted purposefully excluded the specific details for how the security checks should be conducted so that the community could help develop the parameters for conducting the security checks.	
		The NGPC contemplated that ICANN would solicit the community to develop a framework for registry operators to respond to the identified security risks. Conferring the GAC would be included as part of the process. To this end, ICANN has engaged the Registry Stakeholder Group to begin the process of soliciting feedback and comments to develop the framework to respond to the identified security risks. ICANN is scheduled to have a conference call with the volunteers from the Registry Stakeholder Group to begin	

		developing a draft of the framework for registry operators to respond to security risks, which will be presented to the boarder ICANN community to solicit additional feedback and comments. The GAC will be provided periodic updates on this topic and will be notified of the public comment period so that it may submit feedback on the proposed framework.
2.	How does ICANN define "security risk"?	The term "security risk" in the GAC's question is not the same as the term "security threat," which is used in Specification 11 of the Registry Agreement. The term "security threat" used in Specification 11, Section (3)(a), is followed by non-exhaustive list of examples of common security threats. Specification 11, Section (3)(a) reads as follows: "Registry Operator will periodically conduct a technical analysis to assess whether domains in the TLD are being used to perpetrate security threats, such as pharming, phishing, malware, and botnets. Registry Operator will maintain statistical reports on the number of security threats identified and the actions taken as a result of the periodic security checks" The Registry Agreement refers to "security threats" in the context of the security and stability of the naming and numbering systems. To the extent those are used for purposes such as pharming, phishing, malware and botnets, ICANN intends to play a role within its mandate, while acknowledging that many other entities, including law enforcement and national security agencies, also have appropriate roles to play.
3.	How does ICANN define "harm"?	As noted above, the NGPC contemplated that ICANN would solicit the community to develop a framework for registry operators to respond to the identified security risks. The framework to be developed by the community could include consideration of identifying security risks that pose an actual risk of harm.
4.	What is the status of the NGPC's plan to develop a framework for Registry Operators to respond to identified security risks that pose an actual risk of harm?	See Response #1 above regarding the plan to develop a framework for Registry Operators to respond to identified security risks that pose an actual risk of harm.
5.	In the interim before an agreed framework	Any Registry Operator signing the New gTLD Registry Agreement is

	is developed, how does ICANN intend to address such security threats?	obligated to conduct a technical analysis to assess whether domains in the TLD are being used to perpetuate security threats. (See Specification 11, Section 3.b.) The framework referenced in the question, is being developed to provide more specific implementation guidance and best practices in an effort to assist Registry Operators to comply with contractual requirements.
6.	Will Registry Operators be expected or obliged to notify a Registrar to take immediate action in response to a security threat that poses an actual risk of harm?	As required by the New gTLD Registry Agreement (Specification 11, Section 3.a), Registry Operators must include a provision in their Registry-Registrar Agreements that requires Registrars to include in their Registration Agreements a provision prohibiting Registered Name Holders from distributing malware, abusively operating botnets, phishing, piracy, trademark or copyright infringement, fraudulent or deceptive practices, counterfeiting or otherwise engaging in activity contrary to applicable law. Additionally, there must be consequences for such activities (consistent with applicable law and any related procedures), including suspension of a domain name.

	Safeguard 5 addresses Complaint Mechanisms, to ensure that Registry Operators provide a means by which complaints can be		
	submitted related to: WHOIS data inaccuracy, trademark or copyright infringement, counterfeiting, fraudulent or deceptive		
-		racy, or other unlawful activities. The NGPC has incorporated this Safeguard in	
		cification 6, section 4.1). It is not clear, however, whether Registry Operators	
		es other than governments, law enforcement or other quasi-governmental	
entit	ties.		
1.	What mechanisms will be used by Registry	Registry Operators are required by the Registry Agreement to publish on	
	Operators for taking complaints from	their websites their accurate contact details including a valid email and	
	sources other than government entities	mailing address as well as a primary contact for handling inquiries related to	
	(e.g. victims)?	malicious conduct in the TLD. (See Registry Agreement Specification 6,	
		Section 4.1)	
2.	How will inaccurate WHOIS information be	Inaccurate WHOIS information could be corrected through the WHOIS	
	corrected? Will Registry Operators be	Inaccuracy Complaint System (the "System"). As part of the System, Internet	
	responsible for ensuring that Registrars	users are able to submit a complaint to ICANN regarding incomplete or	
	require Registrants to correct inaccurate	incorrect WHOIS data, including privacy or proxy contact information. The	
	WHOIS information?	complaint is then forwarded to the sponsoring registrar, who must take	
		reasonable steps to investigate and correct inaccurate data.	
		The 2013 Registrar Accreditation Agreement ("2013 RAA") also contains	
		provisions addressing inaccurate WHOIS information. Under Section 3.7.7.2,	
		it is a material breach of the contract between the Registered Name Holder	
		and a Registrar if the Registered Name Holder willfully provides inaccurate	
		or unreliable WHOIS information, or willfully fails to update information	
		provided to Registrar. Such a failure can serve as the basis for suspension	
		and/or cancellation of the Registered Name registration.	
		A registrer under the 2012 DAA also has a relate play. If a registrer is	
		A registrar under the 2013 RAA also has a role to play. If a registrar is	
		notified of an inaccuracy in the contact information associated with a	
		Registered Name sponsored by registrar, the registrar must take reasonable	
		steps to investigate and correct that claimed inaccuracy. (See 2013 RAA	
3.	What constitutes reasonable stone for the	section 3.7.8 and the WHOIS Program Specification). The term "reasonable steps" is not defined within the Registry Agreement.	
ა.	What constitutes reasonable steps for the	i me termi reasonable steps is not denned within the Registry Agreement.	

Registry to investigate and respond to any reports from law enforcement, governmental and quasi-governmental bodies?	Precisely what constitutes reasonable steps to investigate and respond to reports from law enforcement, governmental and quasi-governmental bodies will vary depending on the circumstances. At a minimum, "reasonable steps" to investigate a reported inaccuracy should include promptly transmitting to the registrant the "inquiries" concerning the accuracy of the data that are suggested by the 2013 RAA Subsection 3.7.7.2. The inquiries should be conducted by all commercially practicable means available to the registrar: by telephone, e-mail, and postal mail.
	ICANN previously published an advisory on what my constitute "reasonable steps" with respect to a registrar's obligation to correct inaccurate data pursuant to the Registrar Accreditation Agreement. While this advisory arises in a different context, there may be similarities to understanding what may constitute reasonable steps in the context of the question presented. A copy of the advisory is available here: http://www.icann.org/en/news/announcements/advisory-10may02-en.htm.

Wit	h regard to strings falling under Category 1	advice, we are seeking further clarity from the NGPC on the following:
1.	Is it the NGPC's intention to create a	The applicable Public Interest Commitments to address the Category 1
	separate base Registry Agreement for those	Safeguard advice are included in the base Registry Agreement for a string
	Registry Operators whose strings fall under	listed in the Category 1 Safeguard Advice. Based on the <u>implementation</u>
	Category 1? Or does the NGPC expect such	framework adopted by the ICANN Board New gTLD Program Committee on
	Registry Operators to incorporate the	5 February 2014, all Registry Agreements for Category 1 strings classified as
	Category 1 PIC Spec into their specific	"Regulated Sectors/Open Entry Requirements in Multiple Jurisdictions" are
	Registry Agreement?	required to have three additional safeguards, and Category 1 strings
		classified as "Highly-regulated sectors/ Closed Entry Requirements in
		Multiple Jurisdictions" are required to have eight additional safeguards.
		For example, compare Specification 11 of the <u>Registry Agreement for</u>
		<u>ABOGADO</u> , which includes the eight additional Category 1 Safeguards
		because it is a string classified in the "Highly-regulated sectors/ Closed Entry
		Requirements in Multiple Jurisdictions" in the implementation framework to
		Specification 11 of the <u>Registry Agreement for .GREEN</u> , which includes three
		additional Category 1 Safeguards because it is a string classified in the
		"Regulated Sectors/Open Entry Requirements in Multiple Jurisdictions" in
		the implementation framework.
2.	In amending the GAC's advice that Registry	Yes. Before implementing the GAC's advice, on 23 April 2013, ICANN
	Operators verify and validate a domain	initiated a public comment forum to solicit input on how the NGPC should
	name registrant's credentials to a	address GAC advice regarding safeguards applicable to broad categories of
	requirement that such registrants need only	new gTLD strings http://www.icann.org/en/news/public-comment/gac-
	"represent" that they have such credentials,	safeguard-advice-23apr13-en.htm. The Beijing Communiqué generated
	has the NGPC considered other measures to	significant interest from the community and resulted in many comments,
	prevent consumer fraud and deception that	which the NGPC considered in formulating its response to the GAC advice.
	could occur through false representations?	The NGPC understands the GAC's concerns regarding measures to prevent
		consumer fraud and deception. As part of implementing this advice, the
		NGPC considered that it may not be clear and a registry operator and/or
		registrar may not have the expertise to know, what specific charters, licenses
		and/or credentials may be required or appropriate for participation in a

particular sector, especially when registrants are based in many different countries, and any particular registrant may be doing business in many jurisdictions around the world.
To take a specific example, in the banking industry, the details of what approvals, licenses or credentials are required in any jurisdiction may be quite complex, and may require a detailed knowledge of registrant's exact business offerings. Suppose that a bank headquartered in Australia is granted an RMB license to offer a full range of Renminbi (RNB) retail banking services in China from the China Banking Regulatory Commission in 2014. Suppose that the bank had a continuous presence in Mainland China for 26 years prior to obtaining its Retail RMB License, including, for example, having a representative office in Beijing; opening a branch in Shanghai; upgrading its Beijing representative office to branch status; and operating a branch in Chongqing.
If ICANN imposes an obligation on the Registry Operator (or the Registrar) to verify and validate the bank's authorizations, charters, licenses and/or other related credentials before it is permitted to register a name in the .bank TLD, the Registry Operator (or the Registrar) would be required to understand precisely what credentials are required for each of these activities noted in the banking industry example (i.e. opening a branch, upgrading a representative office to a branch, etc.). The Registry Operator (or the Registrar) would also be required to verify that the registrant bank is in compliance with all the national and local banking regulations, and to verify that all required credentials have been obtained both from the central government in Beijing as well as from relevant municipal authorities in Shanghai, Beijing, Guangzhou and Chongqing.
Similarly, consider a potential registrant that is a multinational insurance company seeking to register a domain name in the .insurance TLD. Suppose the multinational insurance company has locations in over 30 countries, including the United States and Kenya. If the potential registrant insurance

company attempts to register a domain name in the .insurance TLD, would that trigger an obligation to verify and validate its credentials, licenses, charters, etc. in the location of its headquarters, or all of the places around the globe where it does business. Is it realistic for a Registry Operator or Registrar to have the knowledge and expertise to determine precisely what credentials or authorizations are required in every country around the world (and in every city, county or other political division if those political subdivisions also require credentials [e.g. in the United States, insurance is primarily regulated at the state level and require a license in each of the 50 states])?
As another example, consider the .engineer TLD. There are numerous types of engineers (e.g. software, chemical, systems, naval, construction etc.) and engineering disciplines, many of which do not require service providers to possess professional credentials or licenses. Moreover, some jurisdictions require licenses for a particular discipline, while other jurisdictions do not for the same discipline. Because of this complex regulatory (and non- regulatory) scheme around the world, it may not be clear and a registry operator and/or registrar may not have the expertise to know, what specific charters, licenses and/or credentials may be required or appropriate for participation in the vast engineering sector.
The NGPC notes, however, that some applicants/registry operators for strings identified in the Category 1 Safeguard advice in the Beijing Communiqué intend to include registration policies to verify and validate a domain name registrant's credentials. For example, the registry operator for the .esq TLD indicated in its application that "The purpose of the proposed gTLD is to provide a forum for lawyers and law practices to offer content related to their profession. 'Esq.' is typically used to refer to an individual who has been sworn in or accepted into their state's or country's bar. The mission of the proposed gTLD is to provide a dedicated domain space in which verified legal professionals can enact unique second-level domains." Additionally, the registry operator for the .pharmacy TLD includes eligibility

restrictions in its registry agreement such that registrants "will be vetted prior to registration to ensure that they meet all applicable regulatory standards, including pharmacy licensure, drug authenticity, and valid prescription requirements. Eligible registrants will demonstrate compliance with the laws of the jurisdiction in which they are based, as well as in all jurisdictions in which they conduct business. In addition, the Registry Operator will incorporate both active and passive safeguards into its operation to ensure that these registrants continue to abide by the terms and conditions set forth in their registration agreements."
Overall, the NGPC adapted the language of the Category 1 safeguards as appropriate to meet the spirit and intent of the GAC's Category 1 Safeguard Advice in a manner that allowed the safeguards to be implemented as public interest commitments in Specification 11 of the New gTLD Registry Agreement. (https://www.icann.org/en/system/files/files/resolutions-new- gtld-annex-2-05feb14-en.pdf)
When developing the framework to implement the Category 1 Safeguards, the NGPC considered whether implementation of the Safeguards #6 and #7 as originally drafted could potentially change the nature of some new gTLDs from being open to uses that are not regulated into restricted TLDs open only to registrants that can prove their status or credentials. In adopting the implementation framework, the NGPC noted that implementation would potentially discriminate against users in developing nations whose governments do not have regulatory bodies or keep databases which a registry/registrar could work with to verify credentials, and would potentially discriminate against users in developed nations whose governments have developed different regulatory regimes.
The language adopted in Specification 11 was developed to address these concerns. As an initial matter, the registrant would be required to make an attestation that the registrant processes any necessary authorizations, charters, licenses and/or other related credentials for participation in the

		sector associated with the TLD string. The registrant is also required to report any material changes to the validity of their authorizations. This provision provides the registrant the opportunity to provide this information because it is better positioned to do so. If the registry operator receives complaints about the authenticity of the licenses or credentials, the registry operator is obligated to consult with the relevant national supervisory authorities, or their equivalents regarding the authenticity.
3.	How will ICANN prevent Category 1 registrants (i.e., those associated with market sectors that have clear and/or regulated entry requirements) that lack the proper credentials/licenses from doing business with the public under the guise of the Category 1 strings?	As previously noted, the registrant would be required to make an attestation that the registrant processes any necessary authorizations, charters, licenses and/or other related credentials for participation in the sector associated with the TLD string. If the registry operator receives complaints about the authenticity of the licenses or credentials, the registry operator is obligated to consult with the relevant national supervisory authorities, or their equivalents regarding the authenticity.
4.	How will ICANN ensure that Registrants report changes regarding the validity of their licenses/credentials?	As provided in Specification 11, the registrant would be required (pursuant to the agreement between the registrant and the registrar) to make an attestation that the registrant processes any necessary authorizations, charters, licenses and/or other related credentials for participation in the sector associated with the TLD string. The registrant is also required to report any material changes to the validity of their authorizations. If the registry operator receives complaints about the authenticity of the licenses or credentials of the registrant, the registry operator is obligated to consult with the relevant national supervisory authorities, or their equivalents regarding the authenticity.
5.	 Has the NGPC considered the greater risks of fraud and deception that will occur as a result of failing to implement the GAC's: the validation and verification requirements; 	In adopting the framework to implement the GAC's Category 1 Safeguard Advice, the NGPC had to balance many competing positions, including weighing the relative advantages and challenges associated with implementing the advice in different ways. On balance, the language adopted in Specification 11 was developed to address all of the completing concerns in a way that respected the spirit and intent of the GAC's advice.

	 the requirement to consult with relevant authorities in case of doubt about the authenticity of credentials; and the requirement to conduct periodic post-registration checks to ensure that Registrants' continue to possess valid credentials and generally conduct their activities in the interests of the consumers they serve 	As previously highlighted, on 23 April 2013, ICANN initiated a public comment forum to solicit input on how the NGPC should address GAC advice regarding safeguards applicable to broad categories of new gTLD strings http://www.icann.org/en/news/public-comment/gac-safeguard-advice- 23apr13-en.htm. The Beijing Communiqué generated significant interest from the community and resulted in many comments, which the NGPC considered in formulating its response to the GAC advice. Additionally, the NGPC circulated its proposed implementation plan to the
		Additionally, the NGPC circulated its proposed implementation plan to the GAC on 29 October 2013 in advance of the ICANN Meeting in Buenos Aires. (https://www.icann.org/en/system/files/correspondence/crocker-to- dryden-3-29oct13-en.pdf) The proposed implementation plan was the subject of discussion between the meeting of the NGPC and the GAC in Buenos Aires, and the Buenos Aires Communiqué noted that "The GAC welcomed the response of the Board to the GAC's Beijing Communiqué advice on Category 1 and Category 2 safeguards. The GAC received useful information regarding implementation of the safeguards during its discussions with the New gTLD Program Committee."
6.	Can the NGPC confirm whether the PIC Dispute Resolution Process (PICDRP) is the sole remedy available to regulators or industry self-regulators to rectify fraudulent registrations in strings representing regulated sectors, and if so, will the NGPC either reconsider its proposed approach or develop a faster remedy to mitigate harm to consumers?	No. The PIC Dispute Resolution Process (PICDRP) is not the sole remedy available to regulators or industry self-regulators to rectify fraudulent registrants in strings representing regulated sectors, who may pursue remedies available through their own enforcement and/or administrative actions. The PICDRP provides one contractual remedy that is available under the Registry Agreement between ICANN and a registry operator.

Wit	With regard to Category 2 safeguards, we are seeking further clarity on the following:		
1.	For those Registry Operators affirmatively seeking exclusive registration policies, how does the NGPC intend to assess such Operators' assertions of serving the public interest?	The NGPC is preparing an approach and timeline as a path forward to address the remaining 12 applications which have provided information regarding how their TLDs serve the public interest.	
2.	Has the NGPC considered that transparency alone might not only be insufficient to deter unduly preferential or discriminatory registration policies, but it will be equally difficult for anyone seeking redress to meet the standard of harm required in the PICDRP? In other words, if Specification 11 Section C is limited to a transparency commitment, then the harm stemming from discriminatory registration policies that are publicized cannot be amended or corrected through a PICDRP.	 Before implementing the GAC's advice, on 23 April 2013, ICANN initiated a public comment forum to solicit input on how the NGPC should address GAC advice regarding safeguards applicable to broad categories of new gTLD strings http://www.icann.org/en/news/public-comment/gac-safeguard-advice-23apr13-en.htm. The Beijing Communiqué generated significant interest from the community and resulted in many comments, which the NGPC considered in formulating its response to the GAC advice. Overall, the NGPC adapted the language of the Category 1 safeguards as appropriate to meet the spirit and intent of the GAC's Category 1 Safeguard Advice in a manner that allowed the safeguards to be implemented as public interest commitments in Specification 11 of the New gTLD Registry Agreement. 	
3.	Will ICANN monitor Change Requests made by those applicants that claim they are moving from a closed to an open environment?	Yes, ICANN is monitoring the change requests for all applicants named in GAC Category 2 Safeguard advice. Applicants who originally indicated that they intended to impose exclusive registry access for a generic string, but no longer wish to impose exclusive registry access must submit a change request to their application. (The applicants had until 21 March 2014 to submit a change request.) After the change request is approved, the applicant is required to submit a statement confirming that it does not intend to operate the applied-for TLD as an exclusive access registry. The applicant is also required to execute the Registry Agreement, which contains the mandatory PIC requirements applicable to all registries prohibiting a generic string from being operated as an exclusive TLD. This requirement is mandatory and not subject to	

	sunset. This commitment is a contractual requirement, as described above.
	This contractual obligation can and will be enforced by ICANN, via the
	Contractual Compliance Department and, as applicable, through the Public
	Interest Commitment Dispute Resolution Procedure (PICDRP).

Pub	Public Interest Commitment Dispute Resolution Process (PICDRP):		
1.	In the case of clearly deficient PICs, will ICANN formally require applicants to restate their PICs or address their inconsistencies?	A Registry Agreement for the New gTLD Registry Program may contain two forms of contractually binding public interest commitments. In February 2013, ICANN provided applicants with the opportunity to make public interest commitments based on statements made in their applications and/or additional public interest commitments which were not included in their applications but to which they intend to commit. These commitments were voluntarily made by the applicants, and were published for review and comment by the community on 5 March 2013. These PICs are incorporated into Specification 11 of the Registry Agreement and are binding and enforceable contractual provisions.	
		The second form of PICs are those PICs developed by the NGPC to implement advice issued by the GAC on the New gTLD Program. These PICs are standardized language, and are incorporated into Specification 11 of the Registry Agreement. Like the PICs voluntarily submitted by applicants, the PICs developed by the NGPC also are binding and enforceable contractual provisions.	
2.	Will ICANN turn PICs into real binding commitments not subject to unilateral modification or revocation by the applicant?	Commitment made through PICs submitted by applicants, as well as PICs developed by the NGPC to address and implement the GAC's Category 1 and 2 Safeguard advice are incorporated into Specification 11 of the Registry Agreement and become binding contractual terms of the Registry Agreement, subject to enforcement through the PICDRP and ICANN Contractual Compliance. Any person or entity that believes they have been harmed as a result of a registry operator's act or omission in connection with the operation of its gTLD that is non-compliant with its PICs may report the alleged non-compliance by the registry operator at the following link: http://www.icann.org/en/resources/compliance/picdrp . It should be noted however, that nothing in the PICDRP is intended to limit the authority of ICANN itself to enforce any provision of the Registry Agreement, including the PICs in Specification 11. ICANN Contractual Compliance will evaluate and investigate any and all complaints about non-compliance with	

		the PICs, like it does other provisions in the Registry Agreement.
		PICs, like other portions of the Registry Agreement, are not subject to unilateral modification or revocation. To change or amend a PIC, a Registry Operator would be subject to amendment procedures established in the Registry Agreement, which could include a public comment period and Board approval.
		Some applicants submitted voluntary PICs which include an expiration or sunset date. As previously noted, these PICs were posted for public comment. These conditions have been incorporated into Specification 11 and apply only to the voluntary PICs submitted by the applicant.
3.	Timeframe for consideration of a PIC	ICANN is developing a graphic to help depict the process and associated
	Spec complaint is unclear. The PICDRP	timelines for the PICDRP. ICANN will provide the GAC with these additional
	does not specifically detail the timeframes in	materials when available to further assist the GAC's efforts to better
	which ICANN will review and enforce the	understand the PICDRP. In general, the timeframe for consideration of a PIC
	results of PICDRP disputes. Based on time	complaint varies and depends on several factors including the turn-around
	calculations derived from PICDRP	response and iterative process to ensure that a report is complete and/or
	document, it may take up to <u>105</u> days for a	responses and data provided are fact-based. Below is a high level summary
	dispute resolution, in addition to the	of the process steps and scenarios of maximum timeframe for PIC
	undefined time periods for ICANN to	complaints. Please note, if responses are received before the allowed time,
	conduct preliminary review, time for ICANN	ICANN will move on to the next step:
	to investigate itself or form a standing panel;	1. PIC report is filed;
	and time for ICANN to impose remedial	2. ICANN reviews the report submission for completeness (5 business
	measure.	days); 3. If report is not complete, ICANN requests reporter to provide
		complete answer, otherwise the report is closed (5 business days);
		4. ICANN submits the report to the Registry Operator;
		5. Registry operator works with the reporter to resolve the complaint
		(30 business days);
		6. ICANN reviews response from Registry Operator on resolution of the
		complaint (10 business days);
		7. Registry Operator response to additional questions (if applicable)

		 (10 business days); 8. ICANN reviews Registry Operator's response and determines next steps (5 business days); 9. ICANN assigns and selects Standing Panelist (if applicable) (5 business days); 10. ICANN or Standing Panels detailed review and determination (15 business days); 11. ICANN determines next step (5 business days) 12. ICANN closure if resolved or ICANN enforcement (30 business days) Based on above, the most direct timeline will take about 80 business days
4.	Preliminary Review (Section B.1.3): How long will ICANN take to complete preliminary review? No timetable has been provided. In certain cases, <i>.e.g.</i> , botnets, malware, etc., time is of the essence.	ICANN has established standard process and turn-around time for managing reports. The standard service level agreement (SLA) for responding to a new report or complaint is 3 business days. ICANN notes that if the submission requires additional information, then a request is made to the Reporter, who has five business days to provide the information/records requested.
5.	Standing Panel (Section B.3.3; B.4): When will ICANN make determination of investigating the report itself or handing it to the Standing Panel? What criteria will ICANN use to make this determination? Who will be on the Standing Panel? How long will ICANN take to choose members of the Standing Panel? Will it be ICANN staff, private industry, and government? How long will it take to institute Standing Panel?	ICANN has completed its selection of the Standing Panelists for the PICDRP, and has entered into agreements with the Panelists. Training for the Panelists is anticipated to begin in September 2014. As part of its selection process, ICANN interviewed candidates with experience in one or more of the following disciplines: trademark protection, international dispute resolution, judicial/legal, contract interpretation, licensing, cultural studies, sociological research, online content, DNS, and cyber-security. The goal was to have as many of these skill sets represented on the Panel as possible, across a diverse set of panelists, but this is dependent on the panelists. The purpose of the Standing Panel is to refer PICDRP reports that are on
		topics outside of ICANN staff's expertise and scope to a panel of experts with specialize in those topics. The Panelists will be individuals who may have

		experience (past and/or present) working in private industry, the public
		sector, or both. After a decision is made to use the Standing Panel for a
		particular PIC complaint, it anticipated to take a few days to a week to
		institute the panelists that will work on the particular matter.
6.	Standing for Law Enforcement and	ICANN will evaluate any and all complaints about non-compliance
	<u>Appropriate Government Agencies to</u>	consistently, regardless of the complaining party. Such complaints may be
	Report: The PICDRP requires reporters of	handled through the established compliance process or the PICDRP, as
	PIC violations to state how the reporters	appropriate. Note however that all aspects of the PICDRP will not be
	"have been harmed." This requirement	invoked unless the harmed party is the complaining party.
	seems to require the reporter itself to have	
	suffered harm. Although law enforcement is	
	not harmed, law enforcement is acting on	
	behalf of the public, who have been harmed.	
7.	Will government entities or law	As noted above, ICANN will evaluate any and all complaints about non-
	enforcement have standing to raise	compliance consistently, regardless of the complaining party.
	concerns re: non-compliance with the Public	
	Interest Commitments?	
8.	If government entities and law enforcement	There is not a cost associated with filing a complaint with the Contractual
	do have such standing to raise public policy	Compliance Department.
	related concerns, would this be cost-free?	
9.	How would law enforcement or other	To raise claims that a Registry Operator may not be complying with one or
	government entities (who act to protect the	more of its Public Interest Commitments per Specification 11 of its Registry
	public) raise violations of the Public Interest	Agreement with ICANN, a complaining party should submit the
	Commitments?	standardized online form, available <u>here</u> .
		Aside from enforcement of the Public Interest Commitments, it should be
		noted that any violations of the PIC involving illegal conduct in connection
		with the use of the TLD may be directly referred to the registry operator,
		who per Article 2.8 of the RA, must respond to such reports and take
		reasonable steps to investigate.
10.	Clerical Mistakes by Reporter:	A reporter has a chance to correct clerical or incomplete data before it is
	Does the Reporter have a chance to correct	dismissed.
	Does the Reporter have a chance to correct	aismissea.

	clerical or incomplete data before it is dismissed by ICANN (B.1.1.2)?	
11.	ICANN vs. PICDRP? What will determine whether a dispute regarding the Public Interest Commitments is enforced via ICANN directly versus the PICDRP? (See B.2.3.3)	ICANN may elect to invoke the Standing Panel or undertake a compliance investigation with respect to one or more reports on a case-by-case assessment based on different criteria for example: the complexity of the alleged violations(s), potential impact on community, size of the registry operator, etc. Please note that contractual enforcement is always done by ICANN.
12.	No Final Resolution: There appears to be a critical loophole in the PICDRP, in that there may be no resolution to the report of non-compliance. If the Registry Operator disagrees with the proposed remedial measure, they can invoke yet another alternate dispute resolution process (see B.4.4.6), all of which would occur after potentially more than 105 days has elapsed.	The PICDRP does not have a critical loophole, and when considered in the context of the Registry Agreement, provides resolution of reports of non-compliance with the PICs. After a complaining party and the Registry Operator attempt to, but fail to informally resolve the alleged non-compliance with the PICs through a meet and confer, as provided in the PICDRP, the matter is referred to ICANN to determine whether to proceed with a compliance investigation or to undertake an enforcement action. Consistent with the contractual agreement between ICANN and Registry Operators, and the general concept of due process, Registry Operators are provided with notice and an opportunity to cure alleged breaches of the Registry Agreement.
13.	Remedial Measures:	Specification 11 provides reasonably broad latitude for ICANN to fashion a
	In the event that a Registry Operator fails to resolve its non-compliance, what would be	remedy to address non-compliance with the PICs. Specifically, the Registry
	the remedial measures that ICANN will	Agreement provides that "Registry Operator agrees to implement and adhere to any remedies ICANN imposes (which may include any reasonable
	consider and how long will ICANN take to	remedy, including for the avoidance of doubt, the termination of the
	determine the appropriate remedial	Registry Agreement pursuant to Section 4.3(e) of the Agreement) following

	measure? Under what circumstances would ICANN elect not impose a serious remedial measure? (B.4.4.5)	a determination by any PICDRP panel and to be bound by any such determination." The Registry Operator has 30 days to cure the breach. The registry operator may be terminated if (i) thirty (30) days pass without curing ICANN's notice of breach, (ii) an arbitrator determines that the registry operator is in fundamental and material breach of the covenants of Article 2.18, and (iii) ten (10) days pass without the registry operator complying with such determination and curing the breach.
14.	Repeat Offenders: ICANN does not specify what sanctions (e.g. financial or otherwise) will be imposed on repeat offenders. (See B.5.5.4)	 If the registry operator is found to be a repeat offender, ICANN may impose financial sanctions. If the complaining/reporting party is found to be a repeat offender, ICANN may bar future reporting of such party. As described in the PICDRP (Section 5.2), the factors relevant to determine whether a registry operator is a "repeat offender" include, but are not limited to: a. Severity of any previous PIC allegations/claims that satisfied ICANN's preliminary review b. The number of PIC complaints relative to the number of registrations in the TLD c. Whether there has been a pattern or practice of noncompliance with the PIC
		 As described in the PICDRP (Section 5.3), the factors relevant to determine whether a reporting party is a "repeat offender" include, but are not limited to: a. the number of PIC reports filed by the reporter which were resolved in the registry operators favor b. the number of times a PIC report was closed because the reporter failed to meet and confer with the registry operator c. the number of times the reporter filed a PIC report that did not state a claim of noncompliance d. whether the reporter has exhibited a pattern or practice of filing reports that have not passed ICANN's initial review. (Note: As part of the initial review, ICANN would assess: (1) procedurally, whether the

reporter provided all the information ICANN requires on the PIC complaint web form; and (2) substantively, whether the complaint states at least one allegation of non-compliance with a PIC. If the complaint met the required threshold, it is considered a legitimate
complaint to be managed.)

1.	Auctions	New gTLD Auctions as a last-resort mechanism for contention resolution
	Is ICANN able to provide more detailed	take into consideration ICANN's non-profit status and were developed in
	information confirming that rules for	accordance with the GNSO 2007 New gTLD policy recommendations.
	auctions are consistent with its Bylaws, its	
	not-for profit status, the objectives of the	The Applicant Guidebook (AGB) defined a "general introduction and
	new gTLD Program and the Applicant	preliminary" set of procedures including an ascending clock auction
	Guidebook to promote competition,	methodology and prescribed that a detailed set of Auction Rules would be
	diversity, innovation and consumer choice?	made available prior to commencement of the auctions. Over the past eight
		months ICANN staff consulted with an experienced auction firm, Power
		Auctions LLC (Power Auctions), and with the ICANN community on the
		development of a set of detailed Auction Rules, as well as on the operational
		logistics to coordinate and execute auctions.
		In March 2014, after the conclusion of a public comment process, a set of
		Auction Rules was published. After further discussions during ICANN 49,
		the Auctions Rules were updated to address the remaining concerns of
		potential participants
		{http://newgtlds.icann.org/en/applicants/auctions/rules-03apr14-en.pdf}.
		ICANN staff and Power Auctions took great care to ensure the Auction Rules
		were consistent with the descriptions of the auction procedures contained
		in the 4 June 2012 version of the AGB and that they incorporated the
		feedback of the community.