

Replacing WHOIS – Durban
Monday, 15 July 2013
CHAT TRANSCRIPT

Carole Cornell:The new session Replacing WHOIS - The Next Generation Directory Services, will start in just a few moments

Gillian Andrews:Will there be voice on this channel, or should we call into the 800 number as well as being here?

Gillian Andrews:there we go, there's my answer :)

Carole Cornell:This is a live streaming event. If you have a question please note with a ? before

Tucker Johns:? Do we have to call in for audio?

Alice Jansen:We will be streaming via the adobe connect room.

Kathy Kleiman:Will we be able to ask questions via the phone line?

Alice Jansen:The session has now started.

Tucker Johns:thank you

Carole Cornell:if you type a question here we will read them out please note with a ? before the question you wish asked

Kathy Kleiman:But I am trying to participate remotely as closely as possible to being present. So if I would like to present by own question, is that possible?

Alice Jansen:Hi Kathy, I am afraid there is no bridge available for participants. We will make sure to voice the comments/questions you wish us to read in the room.

Alejandro Acosta:Hi Kathy, I'm in the room, if you wish I can relay your question in the mic (sorry if there is another person to do this, anyway count on me)

wseltzer:Wendy Seltzer also trying to participate remotely

Antoin:? I miss an unclear jurisdiction for the ARDS DB

Kathy Kleiman:?? How do you ensure that it is really one-stop shopping for requestors? Won't the data now be in 3 places: Registrar, Registry, Centralized Repository? What stops a Registry from responding to its local government or law enforcement or IP community? How does this become one-stop shopping?

Kathy Kleiman:With respect, the biggest Registries are not centralized databases -- eg., .COM is decentralized

Michael Young:added to the challenges please add the following, (I like the word challenge because in I do like the overall idea), beyond the concerns of running centralized repository it terms of all the technical risks - this has the risk of impeding innovation on several fronts

Michael Young:some of the new models have unique use cases for whois like data

marie-laure lemieux:@kathy i can ask the question for u live

Alice Jansen:Hi All, our colleague - Carole - is standing in the line and will be voicing your questions.

Michael Young:I'm not sure this centralized model can accommodate this type of flexibility for data disclosure policies

Gillian Andrews:? I believe Metalitz's agency was just misidentified in the transcript,

could that be checked?

Michael Young:from an organizational and technical consideration

Carole Cornell:kathy - I am in the line to read your question

Michael Young:If the registry is expected to maintain a RDDS as well then I see less of an issue

Michael Young:and if that can differ from the central model

Michael Young:+1

Michael Young:? what are the next steps to prove the feasibility of technical implementation or to develop that further?

Michael Young:? Are the technical experts on the panel not concerned about the risk of a single world wide service?

Michael Young:can someone please ask those

Antoin:? registries need a whois or other interface next to ards to accomodate their registrants in informing them about their registrations. ARDS is not going to replace that, so it's not in stead of, but on top of.

Scott Hollenbeck:Of course we are, Michael. We considered both risk and potential benefit.

Michael Young:I'd like to volunteer if there's a test implementation to attempt DDOS attacks for testing purposes

Alice Jansen:We are now moving to the next slide. Please note that the Expert Working Group will receive a transcript of this chat and will see your questions.

Michael Young:Thanks Scott

Michael Young:I've had some unique experiences fending off DDOS attacks on thick whois services

Michael Young:so this worries me greatly in the model

Michael Young:If there is no anonymous public access to such a system (registration and issued credentials are always required) then the problem is highly mitigated

Michael Young:If I understand this proposal, unauthenticated port 43 will go away

Alice Jansen:Michael, would you like us to read your comments?

Michael Young:thats manageable

Michael Young:if you can sum up the concepts thats fine I am adding these for the panel to consider

Kathy Kleiman:?? tx you for your hard work! Question: once you become certified, does the certified party have unlimited access to the data? But law enforcement can go on "fishing expeditions," intellectual property can harass domain name registrants, and individuals can use whois data to find and stalk individuals. Could you please talk about amount of data, number of times you can access, and limit on abuse before it happens, not after?

Alice Jansen:Thanks, Kathy - Carole is standing in the queue.

Antoin:So every individual will self apoint himself as law enforcement of his own jurisdiction, and every person in the world can access this data. What's different with whois?

Michael Young:? would a centralized system allow a type of access appropriate for security services combating domain abuse, this is hinted at in the report I think?

Sam: Is there any proof of purpose with regard to requests?

Michael Young: That's a question to be asked please

Gillian Andrews: +1 to Sam's question about proof of purpose

Dewole Ajao: Good day. Have we considered the restriction of access of "law enforcement" to their geographical jurisdictions by default?

Dewole Ajao: I think Chris just started to answer my question but not fully

Alice Jansen: The queue is closed on this slide. Carole is reading comments. Please note that Expert Working Group Members will receive a copy of this chat.

Dewole Ajao: ack, Alice. Thanks

Mark: In this case the model itself drives the policy questions and therefore divorcing the model from policy questions is a very very road forward

Mark: That is a very very dangerous road forward

Kathy Kleiman: Commercial speech has plenty of protection, but thanks for the call out :-).

Michael Young: I'm dropping off my thanks to the panel for offering out this session and open discussion

Kathy Kleiman: Also, associations that are incorporated for political, research, educational and other noncommercial purposes also have plenty of speech, expression and privacy protection.

Gillian Andrews: Yeah, I was going to ask if Fred could clarify if/when about commercial speech

Gillian Andrews: Because my understanding is that Citizens United stands to erode the demand that commercial speech be called out

Kathy Kleiman: Very dangerous to differentiate the commercial and noncommercial speech because it is a spectrum, not a binary choice. A path rejected by years of GNSO/DNSO Task Forces..

Gillian Andrews: and it would be nice if the whois system could protect our need to know when speech is commercial

Gillian Andrews: I hear you, Kathy

Gillian Andrews: This is my central concern, really why I'm here

Kathy Kleiman: Is it envisioned that the Registrant would have access to who is requesting his/her/its data, and the purpose the requestor has stated?

Dewole Ajao: Suggest: Registry operators working with their local law enforcement might be able to accredit/validate any requests coming from a law enforcement agency outside using existing international law enforcement cooperation. I tend to agree that the system of access can be centralized but the data in answers should continue to come from the individual registries.

Ed: The data in existing systems is what has been loaded when creating the domain. Why do you believe the quality will magically become better just by using a centralized system?

Ed: Surely this will increase the use of anonymising proxies.

Alice Jansen: We are now moving to the next slide.

wseltzer: Everyone is an at-risk registrant

Alice Jansen: Please start your question with "?" if you would like us to voice the

question in the room.

Dewole Ajao:thanks... Dewole is pronounced something like dei-wor-lay

Gillian Andrews:Kathy, I'm trying to formulate some sort of question about use cases which envision protecting end-users' ability to identify the commercial backing that may underlie speech on a site, given what you said about commercial or non-commercial speech

Gillian Andrews:I haven't gotten a close look at the report, so I don't know if it's in there

Gillian Andrews:I'm a media literacy educator, and I've been trying to use Whois to help my students understand when there might be a commercial (or other) bias in speech

Gillian Andrews:and as of right now the information provided is not as useful as it could be.

Alejand:~In one of the reports I found a question that it looks was not answered. The question asks if this proposal will start a new RFC or sort of new protocol.

Gillian Andrews:(Kathy my last comments were directed to you, if the first line has scrolled off screen)

Scott Hollenbeck:There's already IETF work in progress (in the WEIRDS working group) for a protocol called "RDAP" that could be used for this service.

Kathy Kleiman:Interesting comments by Faisal, very valuable.

Mark:Data living at the registries makes good sense - local laws and morays can apply

Alejand:@scott., thanks, do they mention this is the protocol they will use for this service?

Scott Hollenbeck:No, we haven't done that. RDAP isn't complete, and we're leaving implementation discussions to the GNSO policy development process.

Dewole Ajao:@Mark: data at the registries also reduces the overhead of the whole system and issues of liability

Scott Hollenbeck:As an EWG member and co-author of RDAP I'm doing my best to make sure that everything is consistent.

Alejand:@scott., great. I guess maybe restful whois which is a good option, is http and so support authentication

Scott Hollenbeck:Right...

Alejand:@scott..., thanks, good luck with both

Gillian Andrews:? I'm an educator who makes some use of Whois to help students understand possible biases in speech on websites. I'm wondering if educational use cases were considered (I'm not seeing them in the report), and if so what potential uses were considered. What recommendations did you have from educators?

Jorge Amodio:we lost video

Alice Jansen:Our IT Team is looking into the video issue.

Jorge Amodio:Gillian the WHOIS is not intended to be a source for educational information

Jorge Amodio:thanks Alice

Luc Seufer:Facebook company policy forbids the filming of their employees ;-)

Gillian Andrews:Jorge, why on earth not?

Mark:? As an oldtime Internet user and domain name registrant, I always thought I was giving my data for technical purposes. If it is now being provided for a broad array of

purposes, and even more in the future, isn't my Whois data being "repurposed." Is that allowed under data protection laws?

Jorge Amodio:because is just a source of contact information for DNS operations and how to get in touch with a responsible party in case of abuse or problems

Gillian Andrews:Jorge, a great many people have no idea that this is even possible about a website.

Jorge Amodio:as Mark said it was put together to facilitate looking up for contact information

Gillian Andrews:That, in and of itself, involves education.

Jorge Amodio:and is not exactly related to a "website"

Jorge Amodio:it is sort of an auxiliary administrative tool for DNS management

Jorge Amodio:which is certainly broken

Jorge Amodio:in the early days we use to get assigned a NIC handle (mine was JMA49) for example

Jorge Amodio:any Internet resource like an IP address, domain name, Autonomous System Number, etc, was listed on WHOIS with a reference to the NIC handle of the person of contact

Jorge Amodio:then if there was any problem with my DNS or network that is where the rest of the technical community got my contact information

Jorge Amodio:as DNS evolved it became sort of a database of registrant information

Gillian Andrews:? I'm not totally convinced education is covered as a use case either by "research" or by "individual internet users." Did you consider a use case in which end users might also want to identify abuse?

Jorge Amodio:it became a useful tool for law enforcement

Jorge Amodio:once again the WHOIS information is not intended to be "educational" material

Jorge Amodio:and if you use that information to profile a particular website you are using the wrong source

Jorge Amodio:given that the WHOIS information shows the contacts for the name NOT the content

Dewole Ajao:video is still off

Gillian Andrews:Jorge I take your point about contact vs content (but let's not talk about what is and isn't "educational", anything you can glean information from can be considered educational)

Gillian Andrews:Addresses are the most accountable information we have to identify who is ultimately responsible for speech online

Jorge Amodio:you can use the information as you please, but what I mean is has not been and afaik it is not a requirement for WHOIS to be of "educational use"

Gillian Andrews:they're talking "use cases" not "requirements"

Jorge Amodio:and again the information on WHOIS does not exactly relate to content or how that internet resource is used

Gillian Andrews:there will be more uses than strictly contact

Mark:? Has anyone considered the complexity of actually coding this and bringing it into reality ?

Alejandro: I guess I know the

Jorge Amodio: that is the big background discussion

Jorge Amodio: coding is not the issue, policy and trying to make everybody happy is the issue

Jorge Amodio: and as any information system, as WHOIS is today is that the source data is rotten

Jorge Amodio: the problem is not that WHOIS is not working just that it is full of garbage

Kathy Kleiman: +1 Chris - and in ccTLDs, providing privacy did improve accuracy.

Kathy Kleiman: For logical reasons :-)

Jorge Amodio: Hi Kathy, sorry I just saw your email, I fell asleep after staying awake for the opening ceremony :-)

Jorge Amodio: I agree with Chris too

wseltzer: ? Did the group consider malicious requestors among the "Bad Actors"?

Kathy Kleiman: Thanks all!!

Gillian Andrews: Wendy I do think that was considered as a use case in the report

wseltzer: It's hard to participate remotely. I've only been able to half participate here

wseltzer: I will send written comments

Alice Jansen: Thank you very much for your participation. The Expert Working Group will receive a copy of this chat transcript. Please refer to the announcement page to see how you may share your thoughts:

<https://www.icann.org/en/news/announcements/announcement-3-24jun13-en.htm>.

Today's slides are available at: <http://durban47.icann.org/node/39627>

Kathy Kleiman: applause from online..

Fatima Cambrero: thanks all

Jorge Amodio: at least the discussion is getting better and more focused

Gillian Andrews: thanks all, this is helping me hone some questions