
LOS ANGELES – Tech Working Group
Sunday, October 12, 2014 – 09:00 to 10:00
ICANN – Los Angeles, USA

TRANSCRIPT

Tech Working Group Meeting

Attendees:

Roy Arends, .uk
Patrik Fältström, SSAC
Jaques Latour, .ca
Eberhard Lisse, .na
Simon McCalla, .uk
Nigel Roberts, .gg

ICANN Staff:

Patrick Jones
Kristina Nordstrom
Gabriella Schitteck

Apologies:

Jay Daley, .nz
Ondrej Philip, .cz

Eberhard Lisse: Alright. Eberhard Lisse for the record. This is the face-to-face meeting of the Technical Working Group. Present are Nigel Roberts, Patrik Faltstrom, Jaques Latour, Patrick Jones, Roy Arends, Kristina Nordstrom -- oh, I have a black-out.

Note: The following is the output resulting from transcribing an audio file into a word/text document. Although the transcription is largely accurate, in some cases may be incomplete or inaccurate due to inaudible passages and grammatical corrections. It is posted as an aid to the original audio file, but should not be treated as an authoritative record.

Gabriella Schittek: Gabriella--.

Eberhard Lisse: Gabriella Schittek and Simon McCalla.

We have an apology from Jay. And we don't have an apology from Andrej, but we excuse him anyway. And Diego Espinoza is going to dial in if he can because he has an interest in one -- a special interest in one of the topics that I want to raise.

I want to give you some feedback on the organization of the DNS-OARC meeting. I don't know how to put this, but it was a rather difficult undertaking. I -- three times in the process I was thinking I don't want to carry on doing it like this or I want to stop doing this. And at the moment, I'm not really sure I want to do this again; but given a little bit of distance between this and the next episode we'll probably do it again.

Simon McCalla: Are you referring to the meeting on Monday as opposed to yesterday's meeting?

Eberhard Lisse: The one that is running now. The DNS -- Tech Day is jointly with the DNS-OARC, at least that was the intention. But working with the DNS-OARC organizing committing is like (inaudible).

Simon McCalla: Okay.

Eberhard Lisse: Okay? It was very difficult. I tried to publish most of the correspondence by copying the Tech Working Group, but it was not a pleasant undertaking. We had to have an actual physical phone call to just start -- to get they understand that they must talk to me and to organize something.

I was thinking if you do this with an established group like us that -- especially when the chair of that established group sends out an e-mail let's sort of sit down and talk this -- Jay introduced Sebastien to me with exactly the same line and it was really difficult. Yeah? So in the end, we pulled it off. It's -- finally we have got some good topics so -- but it was not a pleasant undertaking and not as good as the way I wanted it to be done.

As far as topics are concerned, we have the CISO or CSIO, so I don't know the operation really well, from Yahoo and Facebook. And then as a late arrival we have got Peter Marx from the LA city council or municipality or whatever it is. That's a huge entity. I think it's very interesting probably to hear what he has to say. And we were looking for a host presentation anyway, so I was very keen on doing this.

That has led to -- our program is over-full. I had the legacy from the previous meeting, Jeremy Rowley from PKI. I promised -- from DigiCert. I promised -- it was for previously. I said -- and I don't want to sort of get into being known as going back on my word as far as this is concerned. Sometimes speakers tend -- if I e-mail them they can read between the lines and voluntary withdraw, but he wanted to do it so I put him as the last speaker after the DNS Bake-Off. So if we lose a speaker in-between, we just move forward. It's not a problem if he doesn't pitch. He will, but if he doesn't pitch it's not a problem so I think technically this is going to be interesting.

We've got some leftovers from DNS-OARC, but I think we're actually getting the better topics, the more interesting topics that we picked. Today's all in the life of the internet. Monday was of old server data that they are massaging from different aspects. I think if you have heard one of them to know how the technology goes you've heard them all. It's just the different variables and different results.

Anybody has got anything about DNS-OARC? I want to keep this as short as possible without trying to suffer discretion because the meeting is already running -- we were actually -- our usual time is 10:00, so we pushed it forward to 9:00 so that we at least can -- don't take two hours away.

Roy Arends.

Roy Arends: Roy Arends, Nominet. A very small anecdote and something that occurs to Nominet. Basically, in the last two weeks we made a proposal to the program committee. We were promised -- DNS-OARC program committee. We were promised time and at the last minute we got approved because the idea was -- the thought was that our presentation would be perceived as too commercial. And this was actually fairly clumsy from the program committee. We confronted Keith -- or I asked Keith what was going on and he then eventually took the executive decision to put us under Saturday, which was barely -- which was fairly technical context free if that makes -- content free, if that makes any sense.

It was still -- still, we were allowed time to present and it was good, but it was just fairly clumsy. And this was a presentation that you and I in the US -- and Dr. Eberhard Lisse and I already promised in London that we would love to do this. This would be an interesting presentation. It would be on topic. So, we were just unpleasantly surprised at the last moment. This is totally due to the DNS-OARC program committee, not Keith Mitchell or Dr. Eberhard Lisse.

Eberhard Lisse: So the way I recall this is -- let's put it like this. If you had put in a request early for this meeting you would have gotten the spot. I usually do this first come, first served. The way I run this is I run it by the program committee. Usually there is no objections, then we do it my way. If there is an objection, then we'll either discuss it or, if there is no discussion, we do it the way of the guy who has strong feelings about it. That has worked very well so far.

If one of -- have your thing ready. If one of the presenters don't pitch, I'll put you on anyway, yeah? Because I think this is very interesting. It's one of the best things I've ever seen in my life. Whether it is commercial or not is a separate issue. We all need to put into focus that we need to protect our assets. This is the only asset we have. This is the asset that -- whether we see it as a commercial asset or not, it's an intellectual property that we need to monitor, that we need to guard. If it gets destroyed or--.

Unidentified Participant: Stolen.

Eberhard Lisse: Stolen or made unavailable, we all not only lose our job, the digital economy of many countries is going to be affected. So any effort, small ones like I do this, just running this little (inaudible), I have kept it running continuously and have now 50 million records or something. All you do -- a thing that does 50 million per second, we need to create awareness that we all need to pay attention to this.

And I also was very upset about the way this was handled to you. You were a late applicant, but either you say sorry it's late or you say yes and then you stick with it. So same thing with Jeremy Rowley. I don't really want him to present here because we are fully booked and it's not really pertinent. But I may give -- I told him last time already that I couldn't accommodate him in London so now he's going to have his spot.

That's the way -- and we should be predictable and it's just not fair. But you are usually attending these meetings and I think you have got this presentation down nowadays fairly easy. So if you want to have a spot in Marrakesh, we'll put it on now on the agenda that is already done. And today or tomorrow, if somebody doesn't pitch up, if you're ready to jump on short notice or go to the restroom and make it anyway.

Roy Arends: Sure.

Eberhard Lisse: Yeah?

Roy Arends: Thank you.

Eberhard Lisse: I am not sure how I am going to handle this. Probably I'm going to sit down with Stanish (ph) and Keith and Jay and Andre and talk about this a little bit because this is -- for a bunch of professionals this is fairly -- the way this was all handled was very unprofessional, I must say. Now, it was -- I felt like herding a bunch of nuts. It's like cat herding, you know? They know there's commercial.

Anything else about DNS-OARC?

Jaques Latour: Well, I've got a -- Jaques Latour. I've got a question about what's the value of having a joint session when there is a planning committee for one and a planning committee for the other and not a lot of communication between both.

Eberhard Lisse: That's exactly my question. Even if many people are surprised, I have a reasonable bedside manner and I didn't want to confront them on this too much. And I felt, especially once this was announced and organized, we sort of had to go through with it. But as I said, I'm not really very keen on doing this again at the moment. But maybe it is because we were unable to develop the negotiation skills or the interpersonal skills to communicate on that aspect. And one thing we need to do, we need to learn to -- we need to learn from this. It's a good thing to be taken serious by organizations such as DNS-OARC and to do joint meetings, but I must say I was not impressed.

Patrick Jones: Patrick Jones. I do think one of the benefits of at least having some loose coordination between the two is that it linked the two technical sessions that are back to back so that for -- maybe it didn't work so well for our group, but for the community that might be interested in what are the technical sessions happening at the ICANN meeting, at least they are linked together.

Jaques Latour: So -- Jaques again. So I guess one of the key thing maybe is that the presenter doesn't do the same presentation on both days, so to avoid that kind of stuff, duplication. That's one objective but, other than that--.

Patrik Faltstrom: Patrik Faltstrom. What I hear didn't work out was to try to have strong cooperation between the two sort of organizing committees and maybe that is what should be sort of scrapped for the next time. You should just -- the two groups that are setting the two agendas together should just inform each other of what decisions they are making when they have confirmed speakers to have -- for the overlap issue. But also think that individuals themselves -- if I, for example, were asked to talk both at OARC and at the

ccNSO Tech Day, I would probably react myself as I think having the two days, as Patrik is saying, together is a good thing, but maybe just ignore and stop and not have the (inaudible).

Eberhard Lisse:

We want -- one of the plans is to sort of go away from these silos of being ccNSO, GNSO, and sort of develop a technical focus on (inaudible) for technical. For example, if we could get the DNSSAC also in sort of in a technical package, that this -- all these sessions are close with each other and then they start cooperating. The cooperation or the discussion in the -- to program working groups was not good enough. In the end we managed to get away with it and we must learn from it.

But I just wanted to bring it up that I was not impressed from the way that this went out. Of course, they will think I'm the stumbling block; that's always the case in these things. And then it will be somewhere in the middle and that's what we need to do. So sit down. We're all adults and we will sit down and find out for the next time that we--. I was a little bit disappointed because right from the beginning I said this is what I don't want to happen and remember this last time. It was exactly what happened in Toronto and I didn't want it to happen again and I was unable to prevent it.

Okay? But anyway, I think we've got us two topics, two good days of topics, so that's not the problem. We don't have any overlap, really, though we have one speaker speaking to us. Baharian (ph) from France -- he had a late arrival -- about on the tech on the (inaudible) servers, how they handled it. Felt -- the OM (ph) committee felt it was pertinent so we accommodated him. And otherwise, we basically took a few presentations that DNS-OARC had made the cut there, but I found some of them even more interesting than what they're having.

Alright, so we're done with that, with the postmortem. Then for Marrakesh. Luis Espinoza and I were thinking about doing a DNSSAC key signing ceremony for smaller tier. (Inaudible) at the moment in software and so eventually I would like to go to hardware and the USB sticks that you can use. I think they cost EUR50. Rick Lamb is verbally onboard. We need to sort of put him properly into the logistics frame that his time and his panel gets approved of things like this. But I don't want this to be -- from

my view, I don't really want this to be an ICANN staff effort. I want this to be a community effort.

And my idea is we develop this together with Rick Lamb and then we do it maybe once or twice on a test run and then to one official one. So that we sign our keys, our [caps], but them in tamperproof bags and then put them in the machine in Germany physically under video taping so that we've got this -- a complete way of doing this. And then when -- Luis will come to Namibia. He always wanted to come so we invited him and his wife to come before Marrakesh to stay with us for a week so that they see the country and we see -- we get his expertise. And then we fly to Marrakesh and then we have got the ceremony that we have done already. We can then sort of do this -- see whether it works and how we can do this. Okay?

And if we can pull that one off and if there is a demand, we can look at whether we make this a separate regular event so that on every ICANN meeting on some day there will be such a set up. There need to be some infrastructural set up so that you have to have the demark-- marketed area under video control so you see whether somebody's entering so that you can show the way this was done. And then if some ccTLD or gTLD wants to have their card (inaudible), they bring the card, we run the (inaudible) process and put them in tamperproof bags and give them a DVD which shows everything and they can take it with.

I feel we should do -- we should this process because we need to sort of -- not only remove the barrier of entry, but also these barriers to excuses. Many African TLDs are just saying it's too complicated, it's difficult and it's not. If you can show it, it's relatively easy and we have sort of an infrastructure or package in place that we can open up. On an ICANN meeting maybe that works. If it doesn't work then we don't do it again, but I'm quite sure it will be interesting, if not boring, to run through this on our Tech Day.

Simon McCalla:

Eberhard, when I saw -- you first talked about doing this, I did wonder whether it would be -- it might be a little self-indulgent doing it during the Tech Day itself. I like the idea of doing it at an ICANN meeting, but I wonder if taking up a chunk of Tech Day time to do a signing ceremony, which lots of other people have already done, would -- you might turn a lot of people off or lose a lot of the audience, if that makes sense.

Eberhard Lisse: Actually, the very part of this meeting is to sort of throw an idea in the mix. And then whether we do it at Tech Day or whether we set up a separate time, I don't care. We need to -- this is an idea that I have and I think this is an idea that maybe can be used. How we then implement it is not for us and for the board and committee and so on to decide and for the experts in the area.

Simon McCalla: I think it's a great idea. (Inaudible) I do think it's a really good idea, I just wonder -- I think -- yeah, maybe stick it on the end of Tech Day or -- I mean actually--.

Unidentified Participant: (Inaudible) Sunday.

Simon McCalla: Yeah, on the Sunday, yeah.

Unidentified Participant: (Inaudible.)

Eberhard Lisse: Yeah.

Simon McCalla: I just -- I mean I guess it depends. If you haven't got a full Tech day agenda, then it's a beautiful thing to do during the agenda. If it had to bump a presentation, I--.

Eberhard Lisse: I don't want to bump a presentation. I wouldn't mind to extend sort of Tech Day a little bit, but how we do this is a separate issue. I basically want to get a sense of the group, whether it's an idea that we should pursue. And then we should basically start a set up. Whether we do it in the timeframe of Monday's Tech Day or whether we ask ICANN for another room and a time to do this separately, that's details.

Roy? Roy wanted to say something.

Simon McCalla: Sorry. Definitely.

Roy Arends: Two things. First off and on a personal note, I won't be available due to personal circumstances that we discussed before, so I won't be in Marrakesh. And neither do I have the time before Marrakesh to do this. I won't be -- I won't even be working during that money in January.

That said, I think it's actually a very good idea; not because I won't be there, but I think it's -- a key signing ceremony is a very good idea because it will get more countries signed. If you've ever seen a key signing ceremony operated by ICANN and done for all the right reasons, it's incredibly boring. It is incredibly boring. If we can make it a little bit more entertaining -- I'm not saying we should have dancers around us, but--.

Unidentified Participant: Maybe some dancing would be good, yeah.

Roy Arends: Yeah. If we can make it -- if we can explain actually a little more what we do. And if we have people involved like Tomofumi (inaudible), who's incredible, incredible assets to ICANN on all things certificates; an external person like Jacob Schlitter (ph), who helped with the first signing ceremony at ICANN and VeriSign in their signing ceremony. If you get their blessing, if you get their help, basically I think you're in for a good session. But that said, I have to excuse myself, at least from Marrakesh. Thank you.

Eberhard Lisse: Yeah. But that's -- I'm quite acceptable. Some of us have been through this already.

But I think -- I wanted to basically run this by. And how we do this in detail, I haven't done this so we need to talk to have Rick Lamb and others involved and that's why we will probably communicate on the list, get me some e-mail addressed and then we'll -- and get our group working and then we'll see how we set it up. And Patrick will then see whether we can get a room, probably on Sunday?

Patrick Jones: Yeah. From experience, key signing ceremony is about six hours. So if you can do like four hours on the Sunday and maybe two during the Monday, with exciting stuff happening there that people say, you know, we did this prep work. We did this, boom, boom, boom, boom, boom. And today we're finalizing the ceremony with these steps, bing, bing, bing, bing, then it might make fast forward -- the session more fast forward and more interesting. But six hours is what I've seen in the recent.

Unidentified Participant: So I wanted to ask you whether--.

Eberhard Lisse: Name.

Unidentified Participant: We can do this at the beginning of the session. It also might be an obvious point--.

Eberhard Lisse: Your name.

Simon McCalla: I'm sorry, Simon McCalla from Nominet. Whether attaching it to the beginning session, which is the -- Monday, I think, isn't it?

Unidentified Participant: Monday night.

Simon McCalla: Yeah. I just thought that that -- I haven't been for a few sessions now, but I know that that's sort of -- a lot of people have seen that session now and I wonder whether doing something different with it might be useful. Because essentially, what we're trying to do is encourage more people to sign with the NSSAC, right?

Eberhard Lisse: Yeah, but if we do it -- if we need two hours to do the exciting stuff or the interesting stuff, then in the afternoon from 2:00 to 5:00 we have got three hours, which gives us a

little bit of leeway. We don't have to make the decision now. Basically, I wanted to run it by you guys because we need to basically put our hook in for a room. We need to have certain infrastructures and so on in place. The hardware we need to figure out, but we need to -- basically need to have a room with video so that we can basically document what is entered and left the place at what time and things like this as far as I understand it.

Roy?

Roy Arends: Roy Arends, Nominet. If this is a success in Marrakesh, and I'd like to note that the meeting after that is in Latin America. And I assume for a second, don't know if this is true, that it will be in Quito in Ecuador, which happens to be one of the few countries that hasn't been signed yet. There are a lot of Latin American countries that haven't signed yet. So if it's successful in North Africa, it would be great to do it in South America as well.

Eberhard Lisse: I think then what we also need to do is we need to talk to the people from .mr and see whether they would be interested -- if they're not signed already, whether they would not be interested to participate in this.

Patrick Jones: So this is Patrick. Rick is already talking with the operators at MA, so the Moroccan ccTLD about signing and they're already talking about things like that.

Eberhard Lisse: Okay. But Nigel had at some stage raised his hand?

Nigel Roberts: I was just going to say that I'd smile on this. I think it's great.

Eberhard Lisse: Good. Patrik?

Patrik Faltstrom: Patrik Faltstrom from Netnod. Let me just say that I also think this is a good thing to actually start to do this, cross-sign. And increasing the trust between the involved parties, that's a really good thing. That said, what concerns me is that I think that people stopped doing these PDP (ph) key ceremonies just because, as Jaques was saying, they're six hours, it got boring, etc. So I think what is really needed is with the -- with now when sort of think this is a good thing, I think it's really important that we give the ability for people, just like Roy said, like Jacob and Jaques and others, that in running these serious PDP key signing sessions to really think and spend some time on this and maybe even try to find a new way of designing the session itself. So for each individual participating it ends up being as fun as possible and decrease the waiting time. Because if we just try to do a session the same way we have sort of done the session 10 years ago, which might not be how sessions are done, but it's still a long time, I think, it might be problematic to gather the energy you'd get.

Eberhard Lisse: I mean this is a first sort of brainstorm, whether it's an idea in the first place that we should pursue, and then we must basically come up with a way that is attractive in the double sense of the word and that it works. I much more would prefer to have a session that is less than six hours. Yeah? And some stuff of these meetings we don't really need to do because we don't need to take the things out of the safe and put them into the safe because they come -- it's a traveling key. But we basically need to sort of get a ceremony down that survives scrutiny by auditors and is documented. And if we can find a way of doing this in a way that is actually a practice to watch, then we do it on Tech Day. But if it is in the end not attractive but accepted and is taken up by TLDs, then we'll make a separate and go through it as a part of a (inaudible) work.

Jaques, you were--? okay, good. Then basically, this is the -- as an idea sort of approved, accepted. We are going to go deeper into this. And with Rick and Patrik and I, we have been communicated a little bit. So we need expert support so we'll talk about -- I'm getting the (inaudible) experts interested as well and we take it from there.

Then I was thinking -- incidentally to DNS-OARC offering a PGP signing party. I thought whether we should start doing something like this, too. There is, I think, a working group at ccNSO about secure communications, isn't there? Yeah. And basically this is -- as far as I'm concerned, if you can use PGP that secures the communication but it depends on how secure the keys are, the way I understand it.

So, I'm going to send -- have my key submitted today for signing, but as I say, I wonder whether this is not something we should offer. It's not much work to do, I think, from our side. We just need to figure out how to do it and do it once and then -- and sort of go through this. What do you think about it?

Jaques Latour: Jaques here. I'm not a PGP expert, but I think if we have the ops trust platform model for the secure working group and other PGP keys are in there, then you can export all of that -- technically, I think you can export all the keys out of that portal to your local desktop and have all the keys for all the other ccTLDs. Then you don't need to do a signing party if -- right? No?

Roy Arends: (Inaudible) The idea of a signing party is to expose more people to this ring and to increase the ring. In the ops trust, I think that's proposed within DNS-OARC, that has a lot of ccTLDs in it. ccTLDs are not the same as ccNSO, actually. But I mean if there's a high saturation of ccNSO folks in that ops trust thing already, then there's no need to do that exercise. Maybe we can get plus 3%.

I think what is far more interesting is to see what we take off the ops trust key ring. And if there's a significant difference between the ownership of the ccNSO and what's in this ops trust key ring, then absolutely, let's do it in the ccNSO Tech Day, right, so you can expose those keys that normally don't see much daylight because we don't meet these people that often except for ccNSO Tech Days. Then it's a great opportunity to do it.

Unidentified Participant: Yeah.

Roy Arends: It's a simple technical exercise to just see how many keys are in there and which are related to ccNSO folks. Is that an idea?

Eberhard Lisse: Yeah, sure. Again, I'm not into the details. I thought--.

Unidentified Participant: Well, there's something to be--.

Eberhard Lisse: This is -- we're having a committee dealing with secure communications and we're having PGPs. And maybe it's -- we get a large number of ccTLDs. If they're just bringing their fingerprints, whatever, a thought, and then bring their laptops in to ID we can sort of put these things in and that will help both the secure communications. And for us it's a good exercise in the sense that we figure out again how these things work. And we have a venue of a forum for which is ideal to do these things.

Unidentified Participant: Yeah.

Eberhard Lisse: Good. So this is then also taken.

Then Don Hollander suggested a topic which we will have in Marrakesh. He wanted to hear how the ICANN technical department is setting up ICANN meetings. I think this is a very cool topic, yeah? So I've already asked Patrick to get me in touch with Cory Schruth (ph), which he has done. I will meet with him this week. I've told him already that they must take some photos from the set up this time so that they can feed the boxes and the cables and so that they have got -- when they make a presentation that we can see the hardware. But it's not only the hardware, of course; also the logistics. For example, the question is how do they manage that wherever ICANN is, it uses Google.com and not Google.na or the Google.cn and things. These kinds of things--.

Unidentified Participant: Usually uses Google from the last meeting.

Unidentified Participant: Yeah.

Eberhard Lisse: Whatever. Whatever, but if only to sort of raise this in their mind how we can do it. But in itself, I think this is a relatively interesting exercise because the -- so far, I just say it usually works very well. The last time I remember something wasn't -- that there was an issue, it was in Wellington, which is ancient. And I think that these guys should sort of make a presentation and they're interested and I think Tech Day is exactly the right forum to do that. Roy?

Roy Arends: I second that opinion. I think it's a really good idea to have ICANN and the technical staff. And I thought it would be quite (inaudible). I think it's a really good idea to have them explain what is involved in doing this and hopefully get some statistics as well. Sometimes in the ITF meeting, for instance here, the technical group shows some statistics and how much was the load this week. And yeah, (inaudible) as well.

One side note, though. What you've mentioned, how people manage to go to go through Google.com, that's a problem that can be solved through the application layer which is completely independent of our ICANN group's net traffic. I think that needs to be solved by Google and their cookies that they set in your browser and your proxy settings, etc., etc. This is nothing to do, I think, with how -- but that's just my humble opinion. But independent of that, I think it's a very good idea to have this presentation. I'm looking forward to it. Thank you.

Eberhard Lisse: Anybody else? I think there is even a website deep, deep, deep in the bowels of the ICANN website where the traffic statistics -- I think a few years ago I have actually seen statistics from the meeting how much traffic and so on. But these guys will know it. They don't have to give us live data, but they can say what was the traffic, for example, here in LA. It's truly interesting and what is the growth over time and things like this. And I will sit down with Cory and sort of give him an idea of what we just discussed. And I hear they're good people. And from what I am seeing, the outcome is good so I'm quite sure we'll get a good presentation out of this.

Then, Don Hollander had another idea. He is, as you know, the GM of the APTLD and he reads -- he's not a member of the tech committee, but he reads in copy. He's on the mailing list, Kristina, yea?

Kristina Nordstrom: Pardon?

Eberhard Lisse: Don Hollander is on the mailing list of Tech Days, of the Tech Working Group, if I'm not mistaken.

Kristina Nordstrom: He should be (inaudible).

Eberhard Lisse: Yeah. Because he put -- he sort of -- when I send something to the group, sometimes he gives interesting remarks. And he suggested -- he has got some TLDs in his bailiwick who still do the DNS on a spreadsheet and he really would like to convert them onto a proper system so he wondered what does it take. So, this is probably something that we can sort of make a systematic thing, what does it take systematically from A to Zed, including accounting, what it takes to run a TLD. First ccTLD and then these things that need to be done for a gTLD. Because some of that stuff is interesting, though not mandatory for a ccTLD.

Is this something we should look at for a future Tech Day?

Jaques Latour: Jaques here. How many ccTLDs are still running on spreadsheets? Would this be for one ccTLD or would this be for 10 or--? Because that's different. If there's a bunch of them in the room then it's worth doing in (inaudible) session, or maybe they need different kind of training.

Eberhard Lisse: Regularly, every three months I'll get sent a set -- a zone file from an African country. I have to run it through my Perl (ph) script so that it loads into (inaudible). And every time I find different problems, how you can mess up a zone file to confuse my program. So, in Africa there is -- out of these 40 or 50 names there is at least half of them, if not -- the ones that do it themselves that are not run automated. In Asia there is apparently a number of them, at least two or three that do that.

The question is whether this is also something for small new gTLDs. I have maintained long that outsourcing every single part of the operation to a commercial entity is not really a good commercial model, never mind that you lose total control over your business. But my question is, is this something that we should look at?

Jaques Latour: Jaques here. If we do an hour session to help a ccTLD that's low in the maturity scale, I don't think an hour or two hours is going to help them move up, but they need bigger help than that. I think ICANN has that cc -- their training program. That would be more suited to help them on--.

Eberhard Lisse: Yeah, the DNS -- Eberhard here. The DNS road show that they have has no effect, no impact. I wasn't thinking about one or two hours. I was thinking about one or two days.

Jaques Latour: Oh.

Eberhard Lisse: But this is an idea that yesterday -- it came up yesterday in the Jewish Daily over lunch and so I thought we run it by the working group and this is not something that we need to do now. But we not necessarily have to do it on a Tech Day, but this is maybe something -- I'm doing this because I want to sort of develop this, to have others get further on that have difficulties I'm getting from their mature -- getting up on the maturity scale, as you say. Whether we do this on a Tech Day, as a Tech Day, or whether people from the Tech Working Group set something up with center and with APTLD and ICANN jointly with regards to funding and logistics and things is a separate issue. Yeah? But I wanted to raise the topic and that we can -- and I think global stakeholder engagement is raising sort of an interested.

Patrick Jones: This is Patrick. Later in the week there's a session about support for underserved regions for registries and registrars. And after the Marrakesh meeting there will be probably a DNS training, one of the AROC (ph) type trainings that the security team does in Cairo for African and Middle East TLD operators. So if you want to have a brief slot for someone to talk about that program, that could be an option for this.

Eberhard Lisse: Okay. Food for thought. Okay, any other topics?

Okay.

Unidentified Participant: Eberhard, I've got a quick one. Do you have an ID for like the overarching topic for Marrakesh? Do you want to do big data? You want to do security or--?

Eberhard Lisse: If we do DNSSAC, obviously security comes to mind.

Unidentified Participant: Okay.

Eberhard Lisse: If not, let's see what happens. I don't think African -- a venue in Africa lends itself forcefully to big data.

Unidentified Participant: Yeah.

Eberhard Lisse: Yeah?

Simon McCalla: If it is the case that you are going to do more DNSSAC stuff, I think you should coordinate with the DNSSAC work, the newcomer's session, for example, DNSSAC for newcomers. That was a great success in London. I think there were -- Julie Hedlund had to say no to people that wanted to come. We didn't have enough -- the larger room. And if I understand correctly, it's pretty popular for tomorrow as well.

Unidentified Participant: Hopefully.

Roy Arends: I don't know -- Roy Arends, Nominet. I don't know if it's pretty popular for tomorrow as well, I just know that I need to show up in a T-shirt that says root or something. But yeah, a good idea to coordinate that.

Eberhard Lisse: My idea is to -- I'm going on Monday evening anyway to the DNSSAC implementers dinner, which is I think a good venue to start talking about it. I will also speak with Steve Crocker about it because he's very keen. And if we get him interested, that gives us a little bit more of moxie and pull as regards to logistics if required. And it also -- we need to coordinate this with the DNSSAC group. But again, one of the focus here is also sort of develop sort of a technical package or a technical pool or a technical focal point where we can sort of get all these things together, all the people and working groups or workshops together so that people can focus on this if they want to.

Unidentified Participant: Yeah. So one other idea for Marrakesh is there's the group in Kenya that developed that crisis mapping tool and now they have this -- they call it the Brick. It's for setting up mesh networks in underserved regions and having someone from Ushahidi talk about that since the meeting's in Africa. Crisis mapping for DNS might be an interesting thing if it's just -- I don't know. It's an idea.

Eberhard Lisse: Can you get me in touch, please? Because I have been doing many, many years ago some work about consulting, medical consulting in rural areas for physicians; 92 already. So this stuff and low technology or low-impact stuff, communication, is quite a topic that I'm very interested in from my professional point. And in Africa it's actually quite helpful.

I have seen recently a little Mi-Fi. You know this little Wi-Fi that has a sim card, but which had a satellite sim card. So you can basically from anywhere in the world do this. And though it's only 9,600 bits per second, we will then start coming back to UCP and batched compressions of e-mails and sophisticated mail servicers that pick -- that take apart the attachments off and reject e-mails when they are bigger than a certain -- so that you can actually, on a relatively low cost, from anywhere in the world go with your laptop and that thing and when you're there just send some e-mails and order you

direct -- do your communication. So that's an interest that I have in this so this crisis mapping tool is a surely interesting -- in any case it's an integrate topic. So we can always accommodate it anyway.

Good. Nothing further? Then we are done. Thank you very much.

CLOSED SESSION