Terri Agnew: Welcome to the GNSO Webinar on ICANN Domain Abuse Reporting Tool (DART), with presenter Dave Piscitello on Wednesday, 14 June 2017 at 20:00 UTC for 60 mins.

Terri Agnew:DART is a platform for studying domain name registration and reporting abuse behavior across top-level domain (TLD) registries and registrars. DART was designed to provide the ICANN community with a neutral, unbiased, persistent, and reproducible set of data from which security threat (abuse) analyses could be performed. The system collects a very large body of registration data and complements this with a large set of high-confidence reputation (threat) data feeds. The data collected by the DART system can serve as a platform for studying daily or historical registration or abuse activities and for reporting activity. The overarching purpose of DART is to give the ICANN community reliable, unbiased data that can be used to make informed consensus policy decisions.

Matthias Pfeifer .berlin:good evening all

Martin Silva:Hi all

Maxim Alzoba (FAITID):Hello All

Matthias Pfeifer .berlin:question: did the system looks for all TLDs or just the new gTDLs in the source data?

Maxim Alzoba (FAITID):Question:the current ICANN stance looks like SPAM is separated from security threats. Is it going to be changed? /Question

Michele Neylon: It's all gTLDs

Michele Neylon:not just new ones

Matthias Pfeifer .berlin:well..so this project can do the spec11 job for us

Maxim Alzoba (FAITID):@Matthias, most probably for ICANN Compliance

Matthias Pfeifer .berlin:i see ;)

Maxim Alzoba (FAITID): are ccTLD tracking is a part of the project?

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Donna Austin, Neustar: Who is the 'operational security community'?

Maxim Alzoba (FAITID):security operation experts?

Donna Austin, Neustar:@Maxim, even that is really broad.

Keith Drazek: Qustion: On Whois data, how does the DART deal with or treat Privacy/Proxy services?

Maxim Alzoba (FAITID):<QUESTION> is it possible to publish URL for this slidedeck? </QUESTION>

Maxim Alzoba (FAITID):<QUESTION>IS it possible to see , which particular lists used for DART? Not very Registry is happy with all of them</QUESTION>

Nathalie Peregrine:@ Maxim, the slide deck will be published on the GNSO Master calendar here:

https://urldefense.proofpoint.com/v2/url?u=https-3A gnso.icann.org en group-

2Dactivities\_calendar-

23jun&d=DwlCaQ&c=FmY1u3PJp6wrcrwll3mSVzgfkbPSS6sJms7xcl4l5cM&r=DRa2dXAvSFpClgmkXhFzL7a r9Qfqa0Algn-H4xR2EBk&m=THn0hr5OZfacwoz-lxjCvlzZavviNlOiMr5CFfFP4Jo&s=\_L4bXcdE0KlSf9l2Tnas-VaiGk2xs14qcxgE86KPwkk&e=

Matthias Pfeifer .berlin:<questions>it is possible to see threads per TLD list with the used data sources?</question>

Maxim Alzoba (FAITID):<QUESTION> Is it possible to see particular URLs to proofs, provided by lists? without it DART will be useless for Registries</QUESTION>

James Bladel:Question: Is this all rolled up to the gTLD second-level domain? For example, if several compromised sites are at Wordpress.com or Blogger.com, would they count as a single instance against that domain (and registrar/registry)?

Matthias Pfeifer .berlin:@maxim most of the data in the feeds has a very short "lifetime" :/

Matthias Pfeifer .berlin:a serious issue when we try to do some documentation of threats

Maxim Alzoba (FAITID):@Matthias, we need it in a day or so, not as a history . Blind trust leads to dark spaces

Matthias Pfeifer .berlin::)

Maxim Alzoba (FAITID):<QUESTION> it is going to be not much time for answers. Could we expect that ICANN staff sends answers chat questions to RrSG and RySG ExComs?</QUESTION>

James Bladel: Probably brand TLDs with little to no use. Consider only reporting on non-zero TLDs

Matthias Pfeifer .berlin:so long we can not see TLDs in scoring we cannot make any conclusion..related to whois accuracy etc.

Maxim Alzoba (FAITID):if a brand decides to send Ads. to it's clients - it could expect to be top rated :) Matthias Pfeifer .berlin:such a brand will probably use another domain;)

James Bladel:So ICANN is snowshoeing WHOIS queries to circumvent rate limits that protect harvesting?

Michele Neylon:James - yes

Maxim Alzoba (FAITID):removing limits for security experts will lead to lots of new "security experts", who are more interested in whois unlimited access ... it is going to be gamed

James Bladel:Rate limiting is a safeguard, not a problem to be solved.

Matthias Pfeifer .berlin:<question> why icann/DART will not publish tld/threat relation data?</question>

Maxim Alzoba (FAITID):<QUESTION> IS it planned to actually consult with Registrars and Registries - which kinds of data would be useful for them?<QUESTION>

James Bladel:Question: Your description of use of WHOIS data appears to violate our (GoDaddy's) Terms of Use. Did you obtain explicit permisson from registrars to harvest whois data for this project? Benny Samuelsen / Nordreg AB:<question> How is this collecting of data treathed and handled with regards to the upcoming GDRP provisions ?</question>

Keith Drazek:So no ccTLDs?

Matthias Pfeifer .berlin:thx Dave

Maxim Alzoba (FAITID):most ccTLDs have some reluctance to giving out zone files

Michele Neylon:In our experience a lot of the dodgy domains are paid for with stolen cards or hacked paypal credentials

Maxim Alzoba (FAITID):if we are unable to filter out spam - the tool is going to be not very useful for Spec 11 for ROs

Maxim Alzoba (FAITID): when blocklist blocklists us for an attemt to contact them - it is a bad sign Michele Neylon: We use it on our inbound mail - it blocks 90+ % of inbound SMTP connections

Matthias Pfeifer .berlin:please close that question

Matthias Pfeifer .berlin:it has already been answerd

Maxim Alzoba (FAITID):suggestion: please use Public suffix list

Maxim Alzoba (FAITID): it is a well known source of info for 3rd levels e.t.c.

Matthias Pfeifer .berlin:thx maxim!

Matthias Pfeifer .berlin:i would like to see a tld/threat relation

Matthias Pfeifer .berlin:so threats is not a matter of policy and price?..for example?

Keith Drazek: The ability to identify and track domain-hopping (the transfer of abusive behavior) from one TLD to anther would be very interesting. But that would only be meaningful if ccTLDs were included.

Matthias Pfeifer .berlin:\*threats are

Matthias Pfeifer .berlin:no, sorry

Matthias Pfeifer .berlin:ok, thank you

James Bladel: I'm confused, you said you were working to "resolve the problem" of rate limits.

Kristina Rosette (Amazon Registry): And, btw, if memory serves, new gTLD registry operators were given an extra point for implementing Whois rate limiting.

Graeme Bunton: I would like to be in on that too.

Ben Butler: I am and I would be happy to have that conversation

Maxim Alzoba (FAITID):it will increase number of security experts instantly

Ronald Schwaerzler - .wien:sorry for joining late

Graeme Bunton: (From Tucows, FYI)

James Bladel:Let's not engage in abusive tactics in the quest to root out Abuse.:)

Michele Neylon:lo Michele Neylon:lol

Maxim Alzoba (FAITID):GDPR?

Michele Neylon:GDPR

James Bladel:But just grabbing Registrar of Record should be ok, if not Contact objects

Ben Butler:Correct - The name servers and registrar of record are not PII, and should not be in scope for GDPR

Benny Samuelsen / Nordreg AB:Ok so no personal data collected?

Graeme Bunton: Pretty sure whois data will fall under GDRP, see:

https://urldefense.proofpoint.com/v2/url?u=https-

3A www.whitecase.com publications article chapter-2D5-2Dkey-2Ddefinitions-2Dunlocking-2Deu-2Dgeneral-2Ddata-2Dprotection-

 $\frac{2 D regulation \&d=DwlCaQ\&c=FmY1u3PJp6wrcrwll3mSVzgfkbPSS6sJms7xcl4l5cM\&r=DRa2dXAvSFpClgmk}{XhFzL7ar9Qfqa0Algn-H4xR2EBk\&m=THn0hr5OZfacwoz-}$ 

IxjCvlzZavviNIOiMr5CFfFP4Jo&s=vVzDDBp3W6 w6VmRiT2ymbiMbnDsf19CHcO6KQL14xM&e=

Michele Neylon:Graeme - yes, but not the bits they're using

Benny Samuelsen / Nordreg AB:Ok that answer my question

Benny Samuelsen / Nordreg AB:thanks

Michele Neylon:it doesn't use the registrant details

Maxim Alzoba (FAITID):in NL - IP address might be seen as a personal data:)

Michele Neylon:registrar + nameservers and not much else

Michele Neylon: Maxim - the IP address of a nameserver isn't PII

Michele Neylon:my DSL / home IP is

Maxim Alzoba (FAITID):if I am stupid enough to install it in home and to add geo tag:)

James Bladel: And if you're hosting DNS records from your home machine?:

Michele Neylon: James - well you're an idiot in that case :)

Maxim Alzoba (FAITID):or me

Michele Neylon:cos the amount of junk you'd get would be insane

James Bladel:Thanks, all. Good session.

Matthias Pfeifer .berlin:thank you so far :)

Frank Michlick: Thank you

Michele Nevlon:ciao

Maxim Alzoba (FAITID):bye all

Eric Rokobauer:thank you!

Sean Baseri - Neustar:thanks all