**NIST Big Data Public Working Group (NBD-PWG)**

**NBD-PWD-2015/M0485**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of Dec. 15, 2015**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2015\_12\_08 14\_49.rtf**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2015\_12\_15 15\_02.rtf**

**Wo Chang (to Everyone)**: 1:08 PM: http://www.southbdhub.org/spokes.html

**Ann Racuya-Robbins (to Everyone)**: 1:13 PM: I am interested

**Ann Racuya-Robbins (to Everyone)**: 1:18 PM: I think it would be good to connect with Edirisinghe and find out how the fit could work.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:19 PM: Good afternoon.....we've muted our microphone for better Work Group enjoyment......&....edification, too....Pw

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:20 PM: The location of the Hub is in the South.....and the hubs name is.....drum roll....?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:20 PM: If Frank is interested .... then Pw is too....

**Frank Farance (to Everyone)**: 1:20 PM: Frank is interested, might have a couple orgs to help participate

**Mark Underwood (to Everyone)**: 1:21 PM: I'm interested if there is a way to get NIST as a clear partner (subcontractor?) Otherwise I think our win chances would be low

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:22 PM: We agree with Mark Underwood, as usual....also, Silicon Alley has been around for a very long time....a nice group of volunteers driven.....very agnostic group in our opinion.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:22 PM: Long is defined around 15-20 years.....

**Bhumip [ZTE] (to Everyone)**: 1:30 PM: Yes, I am interested in developing BD System (networked) Architecture development. Thanks.

**Russell Reinsch (to Everyone)**: 1:34 PM: I am a fan of the face to face meeting

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:35 PM: Working with the NSF National Science Foundation.....thank gaud they're not 'politicized via the pc virus....' thank gaud....

**Tim Zimmerlin (to Everyone)**: 1:37 PM: Abstraction is the hallmark of progress in the 21st Century.

**Tim Zimmerlin (to Everyone)**: 1:38 PM: Is it the next generation Internent…or the multi net. NIST's framework of frameworks might hold the answer.

**Tim Zimmerlin (to Everyone)**: 1:40 PM: The question NIST management must answer is…can one of the frameworks truely succeed w/o the support of all the other frameworks?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:40 PM: Dear Tim: We agree.....sorta....the vendors and/or vandals rule the markets....either with cutting-edge innovation and/or bleeding-edge of same.....personally and professionally we look upon this NIST group as a collaboration of reasonable, knowledgeable, mature judgements that are not driven by the gales of market pressure and the use of sowing FUDs against the competition....(aka: Fear Uncertainity & Doubt)....Lastly, we agree with Mr. Chang, too......Respectfully yours, Pw

**Bhumip [ZTE] (to Everyone)**: 1:41 PM: Yes, I am specifically interested in exploring how virtualization and SDNization will help networked Big-Data systems. Thanks.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:43 PM: Could we be allowed to send a proxy for the face to face meetings.....preferably someone who is either drop-dead gorgous and/or drop-dead handsome......we don't care, either drop-dead is fine by us and Mom......

**Tim Zimmerlin (to Everyone)**: 1:43 PM: Pw, before a sunami the tide goes way out…that is where we sit.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:43 PM: Dear Tim: Can you swim.....?

**Cavan Capps (Private)**: 1:44 PM: Wo, I got good feedback on the privacy proposal at MIT, and got agreement to get many to comment on a written proposal

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:44 PM: We believe Mark would be a nice Pw-Proxy....

**Wo Chang (to Cavan Capps)**: 1:44 PM: great!

**Cavan Capps (Private)**: 1:45 PM: The proposal was generally positively accepted, and was asked to write a paper on it

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:45 PM: Dear Mark: How dare you......no wait, we meant to say....well said......

**Cavan Capps (Private)**: 1:45 PM: I can give you a list of who agreed to review it

**Tim Zimmerlin (to Everyone)**: 1:49 PM: Mark, you are right…group think is self sealing.

**Russell Reinsch (to Everyone)**: 1:50 PM: Tim +1

**Tim Zimmerlin (to Everyone)**: 1:55 PM: Cavan understands the statistical agencies and their concerns…and their oversight.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:00 PM: Dear Tim: Here's a location that can help us to jump start our speeding-up process.....:

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:00 PM: http://d-forensics.org/2015/show/home

**Mark Underwood (to Everyone)**: 2:01 PM: I'm not following Frank here. It's orthogonal to the issue of exposing our work to a broader community

**Mark Underwood (to Everyone)**: 2:01 PM: The conversation of what should be in SnP is ongoing, was part of the V1 creation workflow

**Ann Racuya-Robbins (to Everyone)**: 2:01 PM: I am not tracking here either.

**Russell Reinsch (to Everyone)**: 2:02 PM: It sort of is; he is saying the Vs are not a good way to get people to participate

**Mark Underwood (to Everyone)**: 2:02 PM: Worthwhile debate, indeed, but one we should continue to hammer on in the SnP topic area

**Tim Zimmerlin (to Everyone)**: 2:02 PM: Frank said there is much more than a list of V words. Hey, everyone knows that.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:10 PM: Dear Tim: News to us....but not surprising....&....Dontcha just love those expensive consultants......cause we sure do....& before we forget...hope you all have a nice and relaxing and Merry Christmas....too...

**Tim Zimmerlin (to Everyone)**: 2:12 PM: For a face to face, I would like guest speakers on governance, provenance, and curation. Maybe, vendors like IBM, AWS, Google, Microsoft, Facebook.

**Ann Racuya-Robbins (to Everyone)**: 2:13 PM: Cavan I am interested in why you think differential privacy is out of scope for big data?

**Tim Zimmerlin (to Everyone)**: 2:14 PM: Lightbulb went on! The NSF Big Data Hubs & Spokes would be up by June 2016. Maybe they would want a meeting, too.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:14 PM: Dear Tim: What drives those companies....just a short list will do our Crack R&D Team....

**Tim Zimmerlin (to Everyone)**: 2:16 PM: Wo could demo the NIST hybrid cloud to expert speakers and NSF BD Hubs & Spokes. A lot of cred in those six NIST datasets. Especially, the variety of data types.

**Tim Zimmerlin (to Everyone)**: 2:17 PM: Pw, opportunity drives C level executives and agency directors.

**Mark Underwood (to Everyone)**: 2:17 PM: To clarify, I don't see the SnP as are more or less challenging. For every challenge in privacy, I can come up with a DevOps scenario that is just as challenging to manage from a standards PoV

**Tim Zimmerlin (to Everyone)**: 2:18 PM: Mark, the SnP challenges often derive from politics and court rulings. SnP is scary and expensive and threatens business models.

**Mark Underwood (to Everyone)**: 2:18 PM: Put the two together and you have http://www.devsecops.org/

**Mark Underwood (to Everyone)**: 2:20 PM: Tim - Compliance and risk management are cross-cutting, no? The law and politics enter into those, and project management issues tend to be organziation-political

**Mark Underwood (to Everyone)**: 2:22 PM: +1 for sooner also

**Tim Zimmerlin (to Everyone)**: 2:22 PM: Mark, yep! The problem I am watching is existing SOPs are ruled illegal or not compliant.

**Mark Underwood (to Everyone)**: 2:22 PM: Tim - interesting

**Tim Zimmerlin (to Everyone)**: 2:23 PM: Mark, watch US companies scramble to avoid fines and sanctions.

**Tim Zimmerlin (to Everyone)**: 2:27 PM: Pw, it is carrots and sticks…that is enforcement policy.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:27 PM: Dear Folks: If our travel budget and/or time-line agrees/allows....we'll be happy to drag down the quality of folks in attendance.....at the Face-to-Face......Respectfully yours, .Pw

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:32 PM: Dear Tim: One Last Whitepaper Topic that you might like to submit a Whitepaper on....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:32 PM: http://www.journals.elsevier.com/technological-forecasting-and-social-change/call-for-papers/search-mechanisms-and-innovation/

**Mark Underwood (to Everyone)**: 2:33 PM: Not sure this metadata management approach is really new . . .

**Mark Underwood (to Everyone)**: 2:35 PM: Frank - sure, good to see it

**Tim Zimmerlin (to Everyone)**: 2:36 PM: Pw, I would read Google's article there…if only they published.

**Mark Underwood (to Everyone)**: 2:37 PM: This is the link to the ISO/IEC 27018:2014 code of practice for PII - (Not that I've read it) http://www.iso.org/iso/catalogue\_detail.htm?csnumber=61498

**Mark Underwood (to Everyone)**: 2:37 PM: that's for public clouds only AFAIK

**Nancy Grady (SAIC) (to Everyone)**: 2:45 PM: FYI, I just uploaded 483 which is the running set of topics Ann and I have discussed so far for focus areas on Vol 1 Def, that need work

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:49 PM: Dear Mark: Congratulations....and it sounds like a Plan......to me....In closing, our best wishes, too.....

**Tim Zimmerlin (to Everyone)**: 2:52 PM: Harvard and Stanford are the legal Internet thought leaders.

**Tim Zimmerlin (to Everyone)**: 2:52 PM: Actually, their focus is Internet and Society.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:52 PM: MIT and the Mustard Seed Project is also working on this topic as well......they have a really rotten football team, too....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:53 PM: Dear Sir: We have no voice......

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:54 PM: Regarding data integrity....it suffers from Human Natue weaknesses.....and Man in the Middle attacks....which continue to work......data integrity is too easy to spoof......

**Tim Zimmerlin (to Everyone)**: 2:55 PM: Pw, never forget social engineering…you know better.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:56 PM: The fall back is only deal with those you trust....in both directions....with encryption and hybrid block chain strategies......Social Engineering is a tool in our universe....still reliant upon the integrity of the data.....Yes...?

**Tim Zimmerlin (to Everyone)**: 2:57 PM: Pw, out of band information...

**Cavan Capps (to Everyone)**: 2:58 PM: I agree about the social engineering, but I would like to have an audit trail on who changed the data

**Tim Zimmerlin (to Everyone)**: 2:58 PM: Cavan, yep!

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:58 PM: Dear Tim: Oops.....Doc. 4709....is uploaded and ready for review....Yes?

**Tim Zimmerlin (to Everyone)**: 2:59 PM: The financial community claims their last ditch security is their waiting times, escrows, and reversible transactions.

**Mark Underwood (to Everyone)**: 2:59 PM: These audit issues are tied to approaches taken in the NIST and ISACA Risk Management Frameworks

**Tim Zimmerlin (to Everyone)**: 3:00 PM: January 5th!

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 3:00 PM: Dear Mark: Thanks for the ISO link...we went there and managed to copy a Preview .... we'll review later....So our next meeting is January 5th, 2016....Ok.....for us

**Robert Reyling (to Everyone)**: 3:00 PM: Next Meeting in 2-weeks (i.e. 05 Jan. 2016)--Works for me

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 3:01 PM: Dear Folks: Drive safely and have a nice and relaxing and Merry Christmas......& our best wishes, too....

**Tim Zimmerlin (to Everyone)**: 3:01 PM: Merry Christmas & Happy New Year!

**Robert Reyling (to Everyone)**: 3:01 PM: Happy Holidays to all!

**Mark Underwood (to Everyone)**: 3:01 PM: Be well all