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

**NBD-PWD-2015/M0433**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of Aug. 25, 2015**

**Chat Log C:\Users\v593563\Desktop\ChatLog 2015\_08\_25 14\_37.rtf**

**Ian Gorton (to Everyone)**: 1:08 PM: Ian G here - mostly listening until 11 - have to prep for meeting ;(

**Russell Reinsch (to Everyone)**: 1:18 PM: like a gap analysis?

**Ian Gorton (to Everyone)**: 1:23 PM: it's not me - I left the SEI ;)

**Tim Zimmerlin (to Everyone)**: 1:23 PM: David, you must be careful about copyright. ISO claims ownership of all ISO documents.

**Gretchen Gottlich (to Everyone)**: 1:26 PM: https://en.wikipedia.org/wiki/ISO/IEC\_42010

**sharafudheen (to Everyone)**: 1:26 PM: When we are going to start working on version 2

**sharafudheen (to Everyone)**: 1:27 PM: As a new member to the society, we are waiting for version 2, and we are excited to start working on it?

**Bhumip [ZTE] (to Everyone)**: 1:27 PM: Have we defined any objectives for version 2 yet?! Thanks.

**Tim Zimmerlin (to Everyone)**: 1:28 PM: There is a short section in each version 1 volume listing unfinished business scheduled for version 2. It might be Section 1.5.

**David W. Boyd (to Everyone)**: 1:29 PM: I know. But what I will send is my personal US Experts contribution which I can still control. And at the editors draft level nothing has been approved by ISO

**sharafudheen (to Everyone)**: 1:29 PM: Do we have a common place / document which explains the focus area of version 2, especially for security and privacy area?

**Tim Zimmerlin (to Everyone)**: 1:30 PM: Dave, ok. However, you better document the pedigree and provenance of each documents, so ISO lawyers cannot challlenge ownership.

**cc (to Everyone)**: 1:32 PM: I think we need to test the new form a little before we send out the new form for use cases

**Bhumip [ZTE] (to Everyone)**: 1:34 PM: Even expanding the scope of some of the v.1 use cases may be useful for v.2 work. Thanks.

**sharafudheen (to Everyone)**: 1:35 PM: I have completed few acadamic papers on Big Data security archetecture and I would like to share with the team... can I share them to the group mail?

**sharafudheen (to Everyone)**: 1:36 PM: This work is targetted to be included in the version 2.

**David W. Boyd (to Everyone)**: 1:36 PM: That was discouraging

**alicia zuniga alvarado (to Everyone)**: 1:36 PM: Good please do so if possible

**alicia zuniga alvarado (to Everyone)**: 1:37 PM: share those BD docs with us

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:37 PM: Wait....it's not too complex.....our job/responsibility is to make the complex understandable....such as there are only three platforms/footprints.....either; Mobile, Big Data or Cloud architectures.....in our opinon there are only three (3) architectures we need to describe and focus on....specific to the stakeholders roles in the process.....open for comments...please....

**alicia zuniga alvarado (to Everyone)**: 1:38 PM: indeed Carey, agree with you

**David W. Boyd (to Everyone)**: 1:38 PM: +1 Geoffrey

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:38 PM: Dear Dave: We just sent out our DRAFT Ver. 0.1 copy of our initial ISO comments......No. two is in the Skunk Works for detailing.....

**David W. Boyd (to Everyone)**: 1:39 PM: Just saw the attachment. Thanks.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:39 PM: Use Cases specific to Roles & Responsiblities for the various Stakeholders....and industries....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:40 PM: Dear Sir: Your welcome......

**David W. Boyd (to Everyone)**: 1:41 PM: Some of the text and concepts around Ogres and dwarfs got pulled into Vol 6.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:41 PM: Are we talking about Use Case Template styles......? as there are a finite no. of good ones.....NIST has one...and IBM has one, too...

**Gretchen Gottlich (to Everyone)**: 1:42 PM: bingo!

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:42 PM: Dear Sir: Will the Politboro get its copy....?

**David W. Boyd (to Everyone)**: 1:42 PM: +1 CC

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:44 PM: Our apologies for that gross lack of manors....invisible cows sometimes take over the controls on our laptop....running WinXP, SP 3.0...

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:49 PM: We felt the only useful group that was shut down was you all.....just our profession opinion....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:50 PM: When will ISO offer up some useful hints for the real world of business.....?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:51 PM: Privacy is retain control of your own personal data.....no?

**cc (to Everyone)**: 1:52 PM: Is this sub-group or a separate sub-group taking the lead on privacy?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:52 PM: Via opting IN, rather than option OUT........Not sure about Sub-grous Privacy.....

**Gretchen Gottlich (to Everyone)**: 1:52 PM: do we have URL for the ISO template?

**Tim Zimmerlin (to Everyone)**: 1:52 PM: Pw, NITRD has a more sophisticated understanding including notification of use or sharing ad infinitum.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:53 PM: Tim: More sophisticated that Pw's....? Amazing.....

**Gretchen Gottlich (to Everyone)**: 1:53 PM: do we have liason with ISO group"

**Gretchen Gottlich (to Everyone)**: 1:53 PM: ?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:54 PM: Gretchen: David Boyd might know more about ISO templates....

**Gretchen Gottlich (to Everyone)**: 1:56 PM: is doing the ISO work mandated

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:56 PM: Dear Tim: Agreed with everything you just said.....except....using the term; "Enlightened".....

**Gretchen Gottlich (to Everyone)**: 1:56 PM: if so, then this group has to do it

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:57 PM: Gretchen.....we agree with your point of view....

**Gretchen Gottlich (to Everyone)**: 1:57 PM: what are our next steps?

**Gretchen Gottlich (to Everyone)**: 1:57 PM: do we have the criteria for the review of the Use Cases?

**David W. Boyd (to Everyone)**: 1:58 PM: Gretchen: To answer your question about the liason. There is a lot of overlapping membership. Starting at the top Wo who runs this group is the Convenor for WG9.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:59 PM: Next Steps: Complete Version One, Complete Use Cases (via testing of the Use Cases)....Gather all input regarding Use Cases....need to address Digital Libraries within Use Cases.....need to target Domains.....(which can require six (6) months time out......on the Calendar....

**Gretchen Gottlich (to Everyone)**: 1:59 PM: understood :) just my Program Management skill set coming out

**David W. Boyd (to Everyone)**: 1:59 PM: The working with ISO is not mandated by any means. Because of the overlapping membership (probably over 10 people) Wo would like to keep the two efforts synced.

**David W. Boyd (to Everyone)**: 2:00 PM: +1 PW

**Gretchen Gottlich (to Everyone)**: 2:01 PM: Next Steps: Complete Version One, Complete Use Cases (via testing of the Use Cases)....Gather all input regarding Use Cases....need to address Digital Libraries within Use Cases.....need to target Domains.....(which can require six (6) months time out......on the Calendar....

**Gretchen Gottlich (to Everyone)**: 2:01 PM: who does what?

**Gretchen Gottlich (to Everyone)**: 2:01 PM: how are we breaking these activities down?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:01 PM: If Mr. Chang wants to keep the two synched.....then it is our opinion that he did not reach this decision lightly....for whatever reasons......we defer to Mr. Chang's judgement.....most of the time....

**Russell Reinsch (to Everyone)**: 2:02 PM: I think Gartner has split the term

**David W. Boyd (to Everyone)**: 2:02 PM: So most of those activities you mention Gretchen would be lead by Geoffrey who is co-chair of the Use Case and requirements sub-group and effort. The completion of version 1 is all on the NIST side.

**Russell Reinsch (to Everyone)**: 2:02 PM: and not using it in their recent maturity curve

**cc (to Everyone)**: 2:02 PM: I might also be able to help with a Digital Library example, I have a phone call with the senior researcher for MIT/Harvard Library; I can ask

**Russell Reinsch (to Everyone)**: 2:03 PM: \*term "big data"

**David W. Boyd (to Everyone)**: 2:03 PM: +1 Geoffrey we need a clear time line.

**Sanjay Mishra (to Everyone)**: 2:04 PM: OK, so what I am hearing WRT V2.0 is,

**Gretchen Gottlich (to Everyone)**: 2:05 PM: @ cc http://www.cs.odu.edu/~mln/

**Russell Reinsch (to Everyone)**: 2:05 PM: @PW: I havent done an analysis on it yet; just noticed the term missing from their recent curve

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:05 PM: Would these Use Cases incorporate all three Eco-systems; Big Data, Cloud and Mobile....?

**Sanjay Mishra (to Everyone)**: 2:06 PM: 1. Existing use cases are good enough for discussions. 2. New use cases will need to be reviewed based on the new survey. 3. Then define the overall goal. 4. Lastly, but in fact, the first item is we need to kind a hear, where we are (wrt v1.0) and how we move forward

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:07 PM: David Boyd had a good question regarding Time Lines.....Drop Dead Dates, et al......

**Sanjay Mishra (to Everyone)**: 2:07 PM: Please add/modify to what I captured

**sharafudheen (Private)**: 2:07 PM: Sanjay, meantime do we have something that the new members can d (like me)o, while collecting the use cases?

**David W. Boyd (to Everyone)**: 2:07 PM: Each co-chair should lay out some high level goals for their document

**Bhumip [ZTE] (to Everyone)**: 2:07 PM: Sounds good Sanjay. Thanks.

**Geoffrey Fox (to Everyone)**: 2:08 PM: I would add estimate that at least 6 months needed for V2 use case gathering

**Gretchen Gottlich (to Everyone)**: 2:08 PM: @cc The Web Science and Digital Libraries Group is offering three classes this fall. Unfortunately there are no undergraduate offerings this semester, but there are three graduate classes covering t

2015-07-27: Upcoming Colloquium, Visit from Herbert Van de Sompel

**David W. Boyd (to Everyone)**: 2:08 PM: +1 Bob Marcus. We have gotten some feedback from SEI just the other week. But we need more feedback.

**Tim Zimmerlin (to Everyone)**: 2:08 PM: Sanjay, pls mention NITRD report with 8 BD foci and EXSEDE projects as future use cases.

**Gretchen Gottlich (to Everyone)**: 2:08 PM: agreed

**Sanjay Mishra (to Everyone)**: 2:08 PM: Need some feedback wht they think the current value of the current document....v2 can be course corrected based on the feedback

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:09 PM: Does ISO address the requirements of Auditors.....? via Data Tracking, Data Log Reports.....GRC Regulations across all industries.....

**Sanjay Mishra (to Everyone)**: 2:09 PM: (above from Bob Marcus)

**Gretchen Gottlich (to Everyone)**: 2:09 PM: agreed bob

**Gretchen Gottlich (to Everyone)**: 2:10 PM: true

**David W. Boyd (to Everyone)**: 2:10 PM: PW - They discuss those issues in some of the broader architecture standards. Auditors would be a key stakeholder under the ISO model.

**Gretchen Gottlich (to Everyone)**: 2:10 PM: !!!

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:10 PM: David: Thanks....can you send me a sample of same......

**sharafudheen (to Everyone)**: 2:11 PM: I agree with you.. we have selected SAP for example but the garner report shows that the usage of SAP Big data is not that high

**sharafudheen (to Everyone)**: 2:11 PM: \*Gartner\* report

**sharafudheen (to Everyone)**: 2:11 PM: +1 Bob

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:12 PM: Regulatory Compliance Standards.....versus.....Technical Standards for HW/SW......

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:13 PM: Bob....are you still on the line....?

**Gretchen Gottlich (to Everyone)**: 2:13 PM: http://hortonworks.com/hdp/

**Gretchen Gottlich (to Everyone)**: 2:14 PM: http://www.splunk.com/en\_us/products.html

**Bhumip [ZTE] (to Everyone)**: 2:15 PM: We need to define SDN for BigData first, right?! Thanks.

**sharafudheen (to Everyone)**: 2:15 PM: We are using Splunk, SAP, Hadoop in our business . As a standard consolidation group, we may have to change the "vendor based" evaluation to "technolgy based" evaluation

**Gretchen Gottlich (to Everyone)**: 2:17 PM: from @ 5280BigData, "what would the #big data ecosystem like to see from NIST Big Data?

**Sanjay Mishra (to Everyone)**: 2:17 PM: Bob Marcus says - Perhaps start an open discussions on v2?

**Sanjay Mishra (to Everyone)**: 2:17 PM: Tim Z says, perhaps NIST should hold a Big Data Conference for v2

**sharafudheen (to Everyone)**: 2:18 PM: +1 Bob Marcus , Tim "NIST should hold a Big Data Conference for v2"

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:18 PM: Incorporate NIST Cloud Computing, Mobile Computing.....and Big Data Computing inline with Regulatory GRC Compliance......will be a nice effort....no....?

**Gretchen Gottlich (to Everyone)**: 2:20 PM: it's effective concept very much like Agile Methodology

**Sanjay Mishra (to Everyone)**: 2:21 PM: What's being used and best practices - Kevin from Census

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:23 PM: Dear Kevin: Your not showing up on the Chat line.....or the Attendees (all of 15).....can you show me how to operate in stealth mode....please?

**Russell Reinsch (to Everyone)**: 2:23 PM: Its Cavin. = "cc"

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:24 PM: Oh....we love "cc"......Thanks....

**Gretchen Gottlich (to Everyone)**: 2:24 PM: @Spatial\_Punk:@5280BigData Absolutely nothing ..we as a community got this, and really don't need another working group

**sharafudheen (Private)**: 2:24 PM: Hi Sanjay.. this is SHARAF from Saudi Aramco. A PhD research scholar from Bharathiar university, INdia. I would like to get an answer to my previous question on "How I can start participating NOW". I am going to complete my acadamic in mid of 2016 and would like to contribute to the society.. also I would like to tune my research with NIST work progress... Pls help

**Gretchen Gottlich (to Everyone)**: 2:24 PM: that was the latest response .... from the some of the Big Data community working in it now....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:25 PM: Tim: Our experience is.....'More or Less"....regarding FedRAMP......

**Russell Reinsch (to Everyone)**: 2:26 PM: Q: what is the appropriate link to submitting docs for this group?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:26 PM: Me too....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:27 PM: 2 Million Security Alerts Per Day....sounds like Pop Corn.....

**Gretchen Gottlich (to Everyone)**: 2:28 PM: http://jtc1bigdatasg.nist.gov/\_uploadfiles/N0033\_NBD-PWG\_Vol6-RefArchitecture\_V1Draft\_Pre-release.pdf

**Gretchen Gottlich (to Everyone)**: 2:28 PM: paper I wrote on FEDRAMP back in 2012 ABSTRACT: This paper demonstrates key features and benefits available to decision makers from the effective use of big data, analytics, and digital visualizations. The research reviewed shows that along with the valuable insights available form analysis of large amounts of data there are also performance and productivity efficiencies gained by using digital data visualizations in Information Technology (IT) software development, implementation, and integration efforts. Augmentations in management styles and organizational structure are suggested in order to maximize these performance and productivity efficiencies. An area for future research is the documentation of current implementation and integration efforts as well as documenting program management efforts using digital visualization and the effect that digital visualization has on promoting balanced organizational systems thinking to the enterprise.

**Russell Reinsch (Private)**: 2:29 PM: Hi- I have a doc to submit to the working group but Im not sure where to send it

**Russell Reinsch (Private)**: 2:29 PM: I get emails that tell me where but I cannot find them now for some reason

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:30 PM: Gretchen: Thanks.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:31 PM: Save for the fact that all gov. data is skewed.....for one purpose or another......

**cc (to Everyone)**: 2:33 PM: I need to change my login id from cc to Cavan Capps - sorry

**sharafudheen (to Everyone)**: 2:33 PM: David, your anwer help new people like me... how I can reach the security sub group? is it an email group?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:33 PM: To post a document while in GoToMeeting....it needs to be tied to a URL.....

**David W. Boyd (to Everyone)**: 2:34 PM: There is one, hold one I will see if I have the Email

**David W. Boyd (to Everyone)**: 2:34 PM: BigdataSec@nist.gov

**sharafudheen (to Everyone)**: 2:34 PM: Thanks

**Tim Zimmerlin (to Everyone)**: 2:34 PM: SPIDAL.org for IU big data SW project.

**David W. Boyd (to Everyone)**: 2:34 PM: I think you have to be subscribed or your post will be moderated. To subscribe I think you email Wo.

**sharafudheen (to Everyone)**: 2:35 PM: Thanks david.. I will will send a mail to Wo...

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:35 PM: Good meeting......and when do we get our Taco Bell Coupons.....?

**Gretchen Gottlich (to Everyone)**: 2:35 PM: nothing here with the exception of an action item for me

**sharafudheen (to Everyone)**: 2:35 PM: Can we do a voting for the conference?

**Tim Zimmerlin (to Everyone)**: 2:36 PM: Sharafudheen, just respectfully lobby Wo Chang.

**sharafudheen (to Everyone)**: 2:37 PM: Tim.. thanks ...Lol

**Bhumip [ZTE] (to Everyone)**: 2:37 PM: Any thoughts on virtualizing big data and their uses? Thanks.