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

**NBD-PWD-2015/M0461**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of Oct. 27, 2015**

**Chat Log C:\\_2015\_10\_24\_Beijing\ChatLog 2015\_10\_27 15\_05.rtf**

**Russell Reinsch (to Everyone)**: 12:55 PM: Hi Wo

**Ann Racuya-Robbins (to Everyone)**: 1:04 PM: Wo do you want me to give you a date for the facial recognition piece?

**Cavan (to Everyone)**: 1:09 PM: Is there a place to put information documents from other activities up, perhaps limited to the group here?

**Mark Underwood (to Everyone)**: 1:10 PM: <http://dx.doi.org/10.6028/NIST.SP.1500-1>

**Mark Underwood (to Everyone)**: 1:12 PM: http://dx.doi.org/10.6028/NIST.SP.1500-1

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:18 PM: Sorry we're late....we'll be quite...snce our microphone is still on the mend...but we're working on it.......(aka: life in the Gulag.....) and please use the chat line so they can serve as the meeting minutes if that's alright with everyone on the call.....Thanks....Pw

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:20 PM: Attandees: TimZimmerline, Russell Reinsch, Robert Reyling, Geoff Raines, Pw Carey, Compliance Partners, LLC, Nancy Grady, Piyush Mehrotara (ARC-TN), Mark Underwood, Ian Gorton, Cavan, Bob Marcus, Ann Racuya-Robbins, and Mr. Wo Chang (Organizer, Presenter).....and we agree with Mr. Changs approach to security as well....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:21 PM: Topic: Re: Sensitivity of Content submitted.....preserving its primary security.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:22 PM: Re: Some Use Cases for the DoD presented might be a bit too sensitive.....in Volume Four...

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:22 PM: Past tense of course....

**Cavan (to Everyone)**: 1:25 PM: I would like to make a request of the group when the mic is open

**Tim Zimmerlin (to Everyone)**: 1:26 PM: Ann could distinguish between standard versus policy on a case by case analysis.

**Tim Zimmerlin (to Everyone)**: 1:27 PM: Any standard is incorporated within one or more regulations. Any standard is written in a modular format so regulations can precisely reference individual requirements.

**Tim Zimmerlin (to Everyone)**: 1:27 PM: Any policy is not.

**Tim Zimmerlin (to Everyone)**: 1:29 PM: US policy is outside the remit of the NBD-PWG.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:31 PM: Dear Tim: What if we use a Policy to fill in the gaps of our knowledge and help us connect some dots we never would have recognized without getting our grubby little fings on a Policy....does this make sense...Pluss....we view a how to build guide as being sensitivie otherwise not so much.....your thoughts...?

**Tim Zimmerlin (to Everyone)**: 1:32 PM: Pw, does not make sense. Like eating soup with a fork.

**Tim Zimmerlin (to Everyone)**: 1:33 PM: Policy drives doctrine and posture.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:34 PM: Dear Tim: Understood....For example as a bad guy, if we can get our hands on a policy statement we can connect variious depts. for investigation...that we didn't consider without access to this Policy Document.....(aka: Orgazional Charts, Purpose, Function, et al...) Hope this helps...

**Cavan (to Everyone)**: 1:34 PM: Policy works within the set of technical possibilities, the technical sandbox so to speak. So they intersect more than I would like

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:36 PM: Our Use Case for Twitter Real-time Analysis within the FinTech world....was to serve as a roadmap highlighting the speed bumps standing in the way from original concept thru design to implementation...maintence and retirement eventually....(aka: SDLC the whole software development lifecycle....)....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:37 PM: With the introduction ofthe concept of Block Chains...for data intetgrity,security and privacy....

**Tim Zimmerlin (to Everyone)**: 1:38 PM: Pw, policy could direct a bureaucracy's application of any technology (e.g., bring your own device to work is a policy).

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:38 PM: We can hear your voices but not his...mike...

**Wo Chang (to Everyone)**: 1:38 PM: I think I lost my audio, hold on...

**Mark Underwood (to Everyone)**: 1:38 PM: Ack'd

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:39 PM: Dear Tim: Good point....so as a bid guy, we'd sprinkle the workplace with malware loaded smartphones.....as free samples......what a neat idea.....eh?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:39 PM: Wait...we meant...Bad Guy....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:43 PM: Dear Mr. Cavan: Are you all looking at Blockchaines as a strategy for protecting Individual Privacy....?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:43 PM: Yes....Sir....we can hear you....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:49 PM: The goal being how useful will be our efforts to our audience.....if it is good....if it's watered down puff.....a lousy waste of knowledge and expertise such as represented within this workgroup.....

**Tim Zimmerlin (to Everyone)**: 1:52 PM: Pw, the editors do outstanding work cleaning up our fuzzy submissions.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:53 PM: Based solely on personal conversations, public and private....NIST is well respected within the Scientific Community cutting across multiple disciplines......thanks to the fuzzy Editors efforts of course...Thanks Tim.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:54 PM: Bless you......perhaps a cough drop will help.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:55 PM: Topics raised by Ann.....Editing....use of the terms 'should' and

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:57 PM: 'ought'.....trying to identify the edges of our terms.....via Mark Underwood.....perhaps the use of White Papers will help.....help illuminate our thoughts and content....as a better strategy...

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:57 PM: We agree with Mark.....as a possible strategy for knowledge sharing.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 1:58 PM: But a White Paper does not carry the weight of a 'Standard' does it........?

**Mark Underwood (to Everyone)**: 2:00 PM: PW - No, but a well written white paper could emerge more quickly and might have more influence in some communities by mentioning products - esp the Apache suite products

**Tim Zimmerlin (to Everyone)**: 2:01 PM: Pw, standards define while white papers could be essays.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:01 PM: Directed to the last speaker....what you're experiencing is the evolutionary process that all technologies go through......it's a long and winding road.......before most folks will agree on a common lingua....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:02 PM: Dear Mark & Tim: We agree....not concur....but full-blown Agreement....darn it...Respectfully yours, Pw

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:04 PM: Dear Ann: What you're witnessing is the life cycle of scientific and technical innovation and acceptance and progression......until we all pretty much agree....over time....

**Tim Zimmerlin (to Everyone)**: 2:06 PM: Ann, Occam's Razor applies to the NBD-PWG. The simplest answer consistent with the facts trumps all the others.

**Cavan (to Everyone)**: 2:07 PM: Dear PW: Block Chains has been discussed as a potential for distributed institutional computing, where different organizations have different pieces of the data

**Cavan (to Everyone)**: 2:07 PM: I was knocked of the system

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:09 PM: For example: Check the origins of Big Data from DoD and Google collaboration....via....other vendors strategies trying not to be left out of the market place.....Please Note: Mr. Zimmerlin is an optomist....while Pw is a strong proponent of irony..

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:10 PM: Dear Mr. Cavan: Does that mean the Block Chain start-ups are receiving a lot of attention/funding via FinTech....for example...?

**Cavan (to Everyone)**: 2:11 PM: Actually it is one of the things being discussed with CSAIL at MIT for holding institutionally distributed data

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:12 PM: Dear Mr. Cavan: Good to hear.....and thanks....

**Tim Zimmerlin (to Everyone)**: 2:13 PM: Big data applies both vertical AND horizontal scaling. And, there are additional HW designs like coprocessors.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:13 PM: Dear Tim: Is there a BigData on a Chip effort coming down the pipe....?

**Tim Zimmerlin (to Everyone)**: 2:14 PM: Pw, there are chips for big data.

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:15 PM: Tim: Any vendors we can look at.....?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:15 PM: Tim: We can look it up.....sorry.....

**Tim Zimmerlin (to Everyone)**: 2:15 PM: Pw, Intel, IBM, Amazon AWS, Microsoft Bing, Google ???

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:16 PM: Dear Tim: Thanks.....we owe you lunch.....that makes three, we believe.....

**Tim Zimmerlin (to Everyone)**: 2:16 PM: Pw, you're welcome.

**Bob Marcus (to Everyone)**: 2:17 PM: Big Data on a Chip by Sisense link: http://www.informationweek.com/big-data/hardware-architectures/sisense-puts-big-data-analytics-on-a-chip/d/d-id/898893

**Ann Racuya-Robbins (to Everyone)**: 2:18 PM: OK

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:19 PM: Dear Bob: Thanks we'll go there.....

**Cavan (to Everyone)**: 2:20 PM: got a meeting

**Mark Underwood (to Everyone)**: 2:23 PM: Cavan - I'll respond on email

**Bob Marcus (to Everyone)**: 2:25 PM: Can we proceed to the remainder of the agenda? Thanks.

**Mark Underwood (to Everyone)**: 2:28 PM: Ack'd Bob

**Russell Reinsch (to Everyone)**: 2:31 PM: Whtpaper sponsorship >...

**Ann Racuya-Robbins (Private)**: 2:32 PM: Wo a walk through of Volume 4 for changes would be good.

**Nancy Grady (to Everyone)**: 2:32 PM: M0458 suggested change log for specific changes. We could also make a spreadsheet version

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:36 PM: Dear Russell: Is PMML specfic to certain industries.....?

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:37 PM: or....is it just Life Sciences and Health Care.....?

**Russell Reinsch (to Everyone)**: 2:41 PM: predictive modeling

**Mark Underwood (to Everyone)**: 2:41 PM: IMHO PMML is not domain-specific

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:43 PM: Thanks Mark......IMHO PMML is NOT domain specific.....

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:47 PM: Dear Mark: Out thoughts is that a Use Case should be able to stand on it's own......rather than pointing to another location......a.self-contained....Use Case can and will contain reference links to additional resources....

**Mark Underwood (to Everyone)**: 2:47 PM: woops

**Russell Reinsch (to Everyone)**: 2:47 PM: Shazri's visualization is covering...

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 2:53 PM: Dear Russell: Be happy to work with you....our email address is.....pwc.pwcarey@gmail.com and thanks for the kind words, too.....

**Mark Underwood (to Everyone)**: 3:00 PM: Following Tim's lead on the software orchestrator, expect S&P participation in narrative on software orchestrator

**Mark Underwood (to Everyone)**: 3:01 PM: BTW Nice blog on "Return of Workflow in Devops" http://bit.ly/1S7XrWr

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 3:03 PM: Thanks Mark...and nice job Russell......

**Mark Underwood (to Everyone)**: 3:05 PM: thx everyone

**Pw Carey, Compliance Partners, LLC (to Everyone)**: 3:05 PM: Dear Sir: Another good meeting........take care