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

**NBD-PWD-2016/M0559**

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**Status: Draft**

**Title: Web chat from Meeting of September 6, 2016**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2016\_09\_06 15\_11.rtf**

**Tim Zimmerlin (to Everyone)**: 1:11 PM: IoT and CPS folks say that they are different and do not want to be combined.

**Tim Zimmerlin (to Everyone)**: 1:11 PM: CPS is Smart X: cities, cars, buildings, etc.

**Tim Zimmerlin (to Everyone)**: 1:11 PM: IoT is networked sensors & actuators.

**Wo Chang (to Everyone)**: 1:42 PM: Quyen: glad you're on the call! We are asking contributors for diff. sections on documents. I think you could help on data management. So, hold on...

**Quyen Nguyen (to Everyone)**: 1:42 PM: Sorry, I have been quite busy lately.

**Quyen Nguyen (Private)**: 1:43 PM: that's why I missed this meeting.

**Mark Underwood (to Everyone)**: 1:53 PM: Here is a scenario in Vol 4. We incorporate some of the tax from the OMG Cust Cloud Security Stds - nothing super technical, but it saves reinventing the wheel

**Mark Underwood (to Everyone)**: 1:54 PM: From IEEE 1915, we need to import "container"

**NANCY GRADY (to Everyone)**: 1:58 PM: @Mark, Do you have pointers to IEEE 1915 docs?

**David W. Boyd (to Everyone)**: 1:58 PM: So the activities and functional component views within the RA would help take the taxonomy down to a second level.

**Mark Underwood (to Everyone)**: 2:02 PM: It makes sense, but am I correct that it seems like a tall order? I.e., it brings a lot of content into focus that maybe we would rather keep blurred here? Not sure . . .

**Mark Underwood (to Everyone)**: 2:05 PM: So is he calling SDN "network" ?

**Mark Underwood (to Everyone)**: 2:05 PM: Others say network is code

**Mark Underwood (to Everyone)**: 2:05 PM: -- that is new

**Mark Underwood (to Everyone)**: 2:10 PM: Yeah, Dave, Collective mea culpa

**Mark Underwood (to Everyone)**: 2:12 PM: Getting third parties up to speed is very nontrivial though

**Mark Underwood (to Everyone)**: 2:13 PM: Could work if the scope is small enough, but the scope of these topics is, typically , anything but!

**Mark Underwood (to Everyone)**: 2:15 PM: +1 Laurie

**Tim Zimmerlin (to Everyone)**: 2:27 PM: Mark, brilliant approach...maturity so readers better understand complexity.

**Laurie Aldape (Private)**: 2:44 PM: Wo - I needed to change to a phone connection so I may not be able to talk but will be listiening. Thanks!

**Wo Chang (to Laurie Aldape)**: 2:45 PM: sure, thanks.

**Bob Marcus (to Everyone)**: 2:45 PM: "Technology Convergence for Cyber-Physical-Social systems for Smart X Applications" at http://www.slideshare.net/bobmarcus/technology-convergence-for-smart-x-applications might be of interest for a high-level picture

**Tim Zimmerlin (to Everyone)**: 2:48 PM: Bob, thanks, just read the linked slides.

**Quyen Nguyen (Private)**: 2:51 PM: Should I contact David Boyd for contributions to Vol 6 wrt Data Management?

**Bob Marcus (to Everyone)**: 2:54 PM: Here's an outline for a more detailed white paper on the technology convergence http://www.slideshare.net/bobmarcus/outline-for-smart-x-applications-on-cps-grids-white-paper

**Laurie Aldape (Private)**: 2:58 PM: I'm back online. Thanks.

**Tim Zimmerlin (to Everyone)**: 3:06 PM: Mark, impressive results presented.

**Mark Underwood (to Everyone)**: 3:06 PM: thx Tim

**Mark Underwood (to Everyone)**: 3:06 PM: Bob, thx; will look that up

**Bob Marcus (to Everyone)**: 3:09 PM: Not really results yet. Only an outline

**Mark Underwood (to Everyone)**: 3:09 PM: Frank, glad you responded to that FTC announcement on rental car data; an interesting use case, eh?

**Tim Zimmerlin (to Everyone)**: 3:10 PM: https://www.nist.gov/news-events/events/2016/09/nist-cloud-computing-forum-workshop-ix