**NBD-Requirements WG Meeting Minutes August 20 2013**

We discussed:

1. Current Status of 16 Use Cases (see http://bigdatawg.nist.gov/\_uploadfiles/M0105\_v8\_6984740892.docx)
2. Discussion of Draft of Requirements Report <http://bigdatawg.nist.gov/_uploadfiles/M0138_v1_2723346820.docx>. In item 2), there is a draft of 4 subsections of section 2 summarizing 4 use cases -- those associated with Earth Science

We agreed to fully treat any use cases received before early next Sunday. Those use cases will have requirements extracted and fed to other working groups.

In final report, we discussed sections 2, 3 and 4

Section 2 will have use case summaries divided into 3 sections

Application

Current Approach

Futures

Section 3 will have requirements in 7 architecture categories starting with Wo’s initial work in M0096/M0125.

Section 4 will have service abstraction requirements with 3 component corresponding to interfaces:

Data Source--Transformation

Transformation -- Resource

Transformation -- Data Usage

where Transformation has several aspects as in architecture diagram

We aim for a draft of this <https://docs.google.com/document/d/19BUr_mPAPTuGP-xyCd40-nwKPKeAlIUMKBiFXK4fI-0/edit> by Sunday midnight

**Chat Log**

(11:06 AM) Luca\_Lepori\_(\_DATA\_HOLD\_) joined.

(11:10 AM) Geoffrey Fox disconnected.

(11:10 AM) Karen G: Agree - it's a bit easier to manage comments & markup suggestions in Word.

(11:10 AM) Geoffrey Fox joined.

(11:14 AM) PavithraKenjige (PK Technologies) joined.

(11:22 AM) Sanjay Mishra(Verizon) joined.

(11:24 AM) PavithraKenjige (PK Technologies) disconnected.

(11:25 AM) PavithraKenjige (PK Technologies) joined.

(11:26 AM) Luca\_Lepori\_(\_DATA\_HOLD\_): Section 4.2 showing

(11:26 AM) Wo Chang (NIST)36 disconnected.

(11:26 AM) Wo Chang (NIST) joined.

(11:27 AM) Pw Carey (Compliance Partners, LLC) joined.

(11:27 AM) Pw Carey (Compliance Partners, LLC): Sorry we're late....

(11:31 AM) Pw Carey (Compliance Partners, LLC): Perhaps we can separate them by; People, Processes & Technology, Public vs Private organizations, then Gov. vs Private industry organizations....just a thought....Pw

(11:32 AM) Geoffrey Fox: agreed -- need to re order and classify use cases

(11:32 AM) William Miller (MaCT USA) joined.

(11:34 AM) Pw Carey (Compliance Partners, LLC): Proviide them with Topics to Consider and Address, however present them with a 30,000 foot introduction, but provide them with Sample Examples and point them to the direction for Drill Down info. sources....perhaps...

(11:34 AM) Pw Carey (Compliance Partners, LLC): Provide our audience that is....

(11:39 AM) Pw Carey (Compliance Partners, LLC): We believe you're on the right track....

(11:42 AM) Pw Carey (Compliance Partners, LLC): This sounds like we're creating a TAXONOMY for Ourselves and our Audience....?

(11:42 AM) Pw Carey (Compliance Partners, LLC): To better serve our Audience.....that is....

(11:43 AM) Bob Marcus (ET-Strategies) joined.

(11:45 AM) William Miller (MaCT USA): is this document on the NIST Big Data WG web site

(11:46 AM) William Miller (MaCT USA): the architecture diagram on the web site is the old one

(11:47 AM) William Miller (MaCT USA): great

(11:51 AM) Pw Carey (Compliance Partners, LLC): That sounds good...along the lines of past, present and future features and potential solutions....yes?

(11:53 AM) Luca\_Lepori\_(\_DATA\_HOLD\_): Understood re: use case deadline

(11:54 AM) Pw Carey (Compliance Partners, LLC): This week is the deadline for submitting our Use Cases...the drop dead dead line is COB (Close of Business) Fri., Sat., or Sun.....yes...?

(11:54 AM) Geoffrey Fox: COB Saturday

(11:55 AM) Geoffrey Fox: COB = MIdnight

(11:55 AM) Pw Carey (Compliance Partners, LLC): Ok, thanks...we're working on a Finance Use Case....(which time zone?)

(11:55 AM) Pw Carey (Compliance Partners, LLC): Just kidding...

(11:56 AM) Geoffrey Fox: I suggest we include all use cases in section 2 that we get upto mid september

(11:56 AM) Geoffrey Fox: But only add requirements for those through midnight (Hawaii time) saturday

(11:57 AM) Pw Carey (Compliance Partners, LLC): M0125 is the template we can use as a guide for creating our use cases....

(11:57 AM) Geoffrey Fox: m0105

(11:57 AM) Pw Carey (Compliance Partners, LLC): M0105...not M0125....?

(11:58 AM) Geoffrey Fox: m125 is section 3

(11:58 AM) Pw Carey (Compliance Partners, LLC): Ok...thanks....

(12:00 PM) Pw Carey (Compliance Partners, LLC): M125 is related to Section 3...

(12:01 PM) Pw Carey (Compliance Partners, LLC): Sorry...it's M0125...

(12:03 PM) Pw Carey (Compliance Partners, LLC): Ok....understood...thank you....

(12:04 PM) William Miller (MaCT USA): listen to the NIST Cloud Computing and Big Data webinar from January 2013 alot of government use cases

(12:04 PM) Pw Carey (Compliance Partners, LLC): So...we really do need a government use case....would the VA be a good source....?

(12:05 PM) Pw Carey (Compliance Partners, LLC): Mr. Millers idea seems like a good start....

(12:05 PM) Pw Carey (Compliance Partners, LLC): For Mr. Miller....Are these already prepared use cases...

(12:06 PM) Karen G: Wo, are any workgroup participants from other agencies, or state & local govt?

(12:06 PM) Pw Carey (Compliance Partners, LLC): This is a Topic for tomorrow's (Wed. Aug. 21st meeting)...yes?

(12:07 PM) William Miller (MaCT USA): <http://www.nist.gov/itl/cloud/cloud-022013.cfm>

(12:07 PM) Pw Carey (Compliance Partners, LLC): Thanks....

(12:08 PM) Wo Chang (NIST): Big Data Workshop registration: <https://www-s.nist.gov/CRS/conf_disclosure.cfm?&conf_id=6552>

(12:08 PM) William Miller (MaCT USA): <http://www.nist.gov/itl/cloud/nist-joint-cloud-and-big-data-workshop-webcast.cfm>

(12:09 PM) William Miller (MaCT USA): This is the link to the NIST Cloud and Big Data video archive

(12:11 PM) William Miller (MaCT USA): listen to the video it discusses many government concerns and use cases

(12:11 PM) Pw Carey (Compliance Partners, LLC): Will do.....thanks....Pw

(12:12 PM) Luca\_Lepori\_(\_DATA\_HOLD\_): thank you for the link

(12:13 PM) Luca\_Lepori\_(\_DATA\_HOLD\_): Google forms type of thing, Geoofrey?

(12:13 PM) Karen G: Geoffrey, particularly when the workgroup's findings are published for review. I agree. The cloud workgroup's layout is fine <http://www.nist.gov/itl/cloud/index.cfm>

(12:13 PM) Luca\_Lepori\_(\_DATA\_HOLD\_): \*Geoffrey, sorry

(12:15 PM) William Miller (MaCT USA): is there an agenda for the F2F meeting at NIST the end of September

(12:19 PM) William Miller (MaCT USA): Wo u should have the picture for my use case for cargo shipping

(12:19 PM) William Miller (MaCT USA): u have my permission

(12:20 PM) William Miller (MaCT USA): it shows the overall architecture

(12:20 PM) Pw Carey (Compliance Partners, LLC): Does the Use Case Template include a Section for Big Data GRC CIA requirements....?

(12:21 PM) Pw Carey (Compliance Partners, LLC): Governance, Risk & Compliance....and Confidentiality, Integrity and Availability...

(12:21 PM) Pw Carey (Compliance Partners, LLC): Yes....it could go there.....

(12:22 PM) Pw Carey (Compliance Partners, LLC): We're open....

(12:22 PM) William Miller (MaCT USA): would u like to inclue excerpts from ISO 29161

(12:22 PM) Karen G: :)

(12:22 PM) Luca\_Lepori\_(\_DATA\_HOLD\_): haha

(12:22 PM) Luca\_Lepori\_(\_DATA\_HOLD\_): thank you!

(12:22 PM) Karen G: Have a nice afternoon.

(12:22 PM) Pw Carey (Compliance Partners, LLC): Thank you and yes, we'll look at it....thanks...Pw

(12:23 PM) Karen G disconnected.

(12:23 PM) William Miller (MaCT USA): Wo this document u said will be on the web site laer today>