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

**NBD-PWD-2014/M0287**

**Source: NBD-PWG UC & Requirements + Security & Privacy**

**Status: Draft**

**Title: UC & Requirements + Security & Privacy Meeting Agenda for Feb. 4, 2014**

**Author: Subgroup Co-Chairs**

**Meeting logistics:**

Dial-in Phone: 206-402-0823, Participant code: 272-30-504

Web conferencing tool: <http://nistdd.megameeting.com/guest/#&id=115333>

**Agenda**

1. General Remark: tasks between NBD-PWG and RDA BDI-WG – Wo

***NBD-PWG Tasks***

1. Select/identify unique Big Data scenarios from the submitted use cases
2. Work with use case submitters to identify unique Big Data scenarios and requirements for actual implementations. This includes security and privacy concerns and requirements.
3. Work with the RDA’s BDI-WG to develop high-level interface calls between RA key components by learning how the low-level implementation work
4. Establish preliminary high-level interface abstraction between RA key components

***BDI-WG Tasks***

1. Work with NBD-PWG to understand the RA structure and identified use cases
2. Identify best Big Data technologies and solutions to implement the identified use cases
3. Work with the use case submitters to implement their use cases
4. Document the implementation process
5. Action items from Jan. 21 telecon
   1. Pick a use case from the 60 (51 general + 9 SnP) submitted use cases.
   2. Work with domain expert to specify interaction from the System Orchestrator to rest of the Reference Architecture components.
   3. Construct something small, manageable, implementable in a small confined environment and model interaction between key components.
6. Discuss input contributions
   1. [**M0283\_v1\_6114110303.xlsx**](http://bigdatawg.nist.gov/_uploadfiles/M0283_v1_6114110303.xlsx)(SRA Mappings) – Arnab Roy
7. ISO/IEC JTC 1 Study Group on Big Data (SGBD) Activity Updates
   1. Preliminary website with 1st meeting logistics: <http://jtc1bigdatasg.nist.gov>
   2. For those are interested to publish your Big Data ideas in NIST Special Publication and potentially to the ACM’s International Conference Publication Series, please submit your abstract (~300 words) by March 11, 2014. The full length paper (4 – 6 pages) by June 30, 2014. Call for papers can be found at: <http://jtc1bigdatasg.nist.gov/callForPaper.php>.
   3. Please send email to Jennifer Garner (Director, INCITS Standards Programs, [jgarner@itic.org](mailto:jgarner@itic.org)) and CC Wo if you are interested to attend the SGBD on March 20 and 21, 2014.
8. Next Meeting: Feb. 11, 2014 1:00PM – 3:00PM EDT on Reference Architecture + Technology Roadmap