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

**NBD-PWD-2014/M0290**

**Source: NBD-PWG Reference Architecture + Technology Roadmap**

**Status: Draft**

**Title: Ref. Arch. + Tech. Roadmap Meeting Agenda for Feb. 11, 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 approach for RDA to find resources to implement selected use cases/patterns-Wo
   1. Seek volunteers from universities’ graduate students
   2. Seek computing resources from FutureGrid
   3. Approach for RDA to implement use cases and NBD to identify abstract interface
2. Action items:
   1. From Jan. 23 discussion:
      1. Need to define what we mean by the term pattern vs use cases
      2. Need to extract patterns from use cases and create candidate patterns from solution attributes (simple as possible)
      3. Need to begin to map these patterns to the reference architecture components
      4. Nancy post mindmap to document repository
      5. Next meeting in two weeks
      6. Use the email list to continue discussion
   2. From Feb. 4 discussion:
      1. Geoffrey will send a set of use cases that could guide the NBD for the rest of the unique Big Data scenario.
      2. All: should look into and start identify which use cases are appropriate for implementation. Priority will be given to those have datasets available.
      3. M0283\_v1\_6114110303.xlsx (SRA Mappings) will be added as a google document for everyone to edit/extend the table.
      4. Interested parties should start preparing abstracts (~300 words) for the first workshop in March. Abstract deadline is March 11th.
3. Technology Roadmap: any topics to be discussed?
4. Next Meeting: Feb. 18, 2014 1:00PM – 3:00PM EDT on UC & Requirements + Security & Privacy