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

**NBD-PWD-2014/M0296**

**Source: NBD-PWG**

**Status: Draft**

**Title: Ref. Architecture + Tech. Roadmap Meeting Agenda for March 4, 2014**

**Author: NBD-PWG 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. Action Items
2. Review SnP use cases contributed by Mark
3. Review fraud detection use case by Atul
4. Discussion mapping open source solutions to Reference Architecture
5. Use Case Implementation Platform and Approach
   1. Preparing VirtualBox (or others??) VM for Puppet Master
   2. Using Github for revision control
   3. Trying to get 5 computing nodes (1 Puppet Master, 4 Puppet Agents)
   4. Still pursuing with CS graduate students for coding
   5. Another approach is to formulate coding team within NBD
6. Selection Use Case for Implementation: let’s start with one use case first
   1. Out from RDA/BDA-IG (NASA case with datasets and domain experts)
   2. Out from 51 use cases (need to have datasets)
   3. Out from 9 Sn& use cases (need to have datasets)
7. V1.0 Technical Editing status
   1. Four documents (Definitions, Use Cases & Requirements, SnP Requirements, and Ref. Architecture) are under editing. Next will be Taxonomies and White Paper, then the Technology Roadmap.
   2. Need to identify attributions for those seven documents
8. ISO/IEC JTC 1 Study Group on Big Data
   1. Abstract (~300 words) due date for San Diego Meeting: March 11