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

**NBD-PWD-2014/M0294**

**Source: NBD-PWG**

**Status: Draft**

**Title: UC & Requirements + Security & Privacy Meeting Agenda for Feb. 25, 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. Place all the use cases in one place on the use cases web page to avoid confusion. Geoffrey
3. Make SnP use cases available from the SnP Requirements as part of the item #1. Arnab
4. Make fraud detection and prevention use case available. Atul
5. Use Case selection (5 – 6 unique Big Data scenarios with datasets and domain experts available from the submitters) and discussion
   1. 51 general summary use cases (<http://bigdatawg.nist.gov/_uploadfiles/M0291_v1_7418211592.pdf>)

[May defer database ones to Chaitan and Bob Marcus ]

1. 7, 8 can be done as open source data but better with industry support
2. 13-15, 44 can be done as earthquake disaster problem. I did in past
3. 17 can do. I know Fusheng Wang well
4. 18 can do. Lots of images these days but 17 also images
5. 19,20 genomics can do
6. 23, 24 Epidemiology can do -- I know Virginia Tech team well
7. 26 certainly, I know Stanford group well
8. 27, 28 We have projects here already
9. 30 graph processing -- I know Virginia Tech team well
10. 31 is source of data for 7, 8, 26
11. 36-38 Astronomy. Can do
12. 39-40 Particle Physics. Can do
13. 43 CReSIS can do
14. 47 -- maybe do with Reidel
15. 50 51 Internet of Things. Can do with different data (SDSC, IU)
    1. Nine SnP use cases (<http://bigdatawg.nist.gov/_uploadfiles/M0292_v1_2455397040.docx>)
16. Consumer Digital Media Usage
17. Nielsen Homescan
18. Web Traffic Analytics
19. Health Information Exchange
20. Genetic Privacy
21. Pharma Clinic Trial Data Sharing [3]
22. Cyber-security
23. Military - Unmanned Vehicle sensor data
24. Education - “Common Core” Student Performance Reporting
25. Aviation Industry
26. Cargo Shipping