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

**NBD-PWD-2014/M0356**

**Source: NBD-PWG**

**Status: Draft**

**Title: NBD-PWG Subgroups Meeting Agenda for Dec. 9, 2014**

**Author: NBD-PWG Subgroup Co-Chairs**

Meeting logistics

Date/time: Dec. 9, 1:00PM – 3:00PM EDT

Web conferencing tool: <https://global.gotomeeting.com/join/790820565>

Audio: Use your microphone and speakers (VoIP) - a headset is recommended, or, call in using your telephone (US, long distance): +1 (646) 749-3122, access code/meeting ID: 790-820-565

For those are new to NBD-PWG, some useful documents are available:

V1. Prelease documents: <http://bigdatawg.nist.gov/V1_output_docs.php>

General input documents: <http://bigdatawg.nist.gov/show_InputDoc.php>

## **Agenda**

1. Get V1.0 ready for RFI by Feb. 6, 2015. Review 7 NBD documents and approaches:
   1. Review and discuss Vol. 1 Big Data Definitions – Nancy
   2. Review and discuss Vol. 2 Big Data Taxonomy – Nancy & Russell
      1. Send Nancy taxonomy typos (in Word) – Russell
      2. Review and contribute to (a) Resource Framework, (b) Processing Framework, (c) System Management – Russell
      3. Expand in-memory with more text/fixes – Russell
   3. Review and discuss Vol. 6 Ref. Arch. – Orit and David
      1. Propose replacement text for Map/Reduce – Frank and Lisa
      2. Identify high-level parent activities from Taxonomy and propose meaningful structure diagram for the “Processing: Computing and Analytic” subcomponent – Russell
      3. Review and contribute Section 5 on Management Component of the NBDRA – Russell
      4. Review and contribute to Section 4.4.5 on Resource Management Frameworks – Russell
      5. Help review and expand Section 5 on Management – Quyen and Felix
   4. Review and discuss Vol. 4 Security and Privacy – Arnab and Mark
      1. NIST Global Privacy Perspectives Workshop (anything we can use??)
         1. Ann Cavoukian, Executive Director, The Privacy & Big Data Institute at Ryerson University <http://www.privacybydesign.ca/index.php/paper/privacy-and-security-by-design-a-convergence-of-paradigms/>
         2. Bojana Bellamy, President of Hunton & William’s LLP Centre for Information Policy Leadership

<http://www.informationpolicycentre.com/resources/>

* + - 1. Jessica Rich, Director, Bureau of Consumer Protection, Federal Trade Commission

<http://www.ftc.gov/about-ftc/biographies/jessica-l-rich>

* + 1. Any more updates of spreadsheet and how members can help?

<http://bigdatawg.nist.gov/_uploadfiles/M0349_v1_9969371042.xlsx>

* + 1. For those want to help to response to NSF Privacy RFI (talk to Arnab about the Google Doc and help to contribute) please contact Arnab and Mark ASAP
    2. Apply Privacy 7 principles to Security & Privacy use cases – Michele Drgon
       1. How do we go from here?
  1. Review and discuss Vol. 5 Big Data Architecture Survey – Sanjay
  2. Review and discuss Vol. 3 Big Data UC & Requirements – Geoffrey
  3. Review and discuss Vol. 7 Big Data Technology Roadmap (defer until solid inputs from the rest of subgroups) – David
  4. Things need to add to V2 include:
     1. Better description on RA components and interfaces (minimum)
     2. Abstract interface descriptions (very much desirable)
     3. Actual interface parameters and descriptions (wish list)

1. Others???