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

**NBD-PWD-2014/M0347**

**Source: NBD-PWG**

**Status: Draft**

**Title: NBD-PWG Subgroups Meeting Agenda for Nov. 4, 2014**

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

Meeting logistics

Date/time: Nov. 4, 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. Debrief IEEE Big Data Conf. 27 - 30, Washington D.C. (~550 attendees)
   1. IEEE NBD-PWG workshop – Nancy, Arnab, Mark, Wo
   2. Industry & Government Track – Mark, Orit, Wo
   3. Next year: Santa Clara, CA, Date: around the same dates
2. NBD Subgroup co-chairs met on Oct. 27 with the following decisions:
   1. NIST ACM papers publication schedules – peer review and publication

[Send the following note to the peer-reviewers:

Big Data papers from industry & government survey for ISO/IEC JTC 1 Study Group on Big Data]

* 1. 10/31: send out the following NIST ACM papers for peer-review (sent)
     1. Big Data Use Cases & Requirements
     2. Big Data Ref. Arch.
     3. Big Data Security & Privacy
  2. 11/07 (1 wk later): send out Big Data Arch. White Paper Survey
  3. 11/14 (2 wks later): send out Big Data Definitions
  4. 11/21 (3 wks later): send out the following

1. Big Data Taxonomy
2. Big Data Technology Models Maturity (coming out from Tech. Roadmap)
   1. 12/01: all papers should be reviewed and received feedback
   2. 12/08: all papers (7 NBD papers + 2 other accepted papers) should be revised and will be submitted to ACM
   3. NBD V2 with re-alignment
3. Wo explained the Tech. Roadmap re-alignment is needed:
4. Better fit to future work of ISO/IEC JTC 1 Big Data Working Group
5. Better alignment with the rest of the other volume documents
6. Wo sent out Vol. 7 on Technology Roadmap and extra text for potential white papers. Subgroup co-chairs will review their respective sections and send their confirmation on the new approach before Oct. 31 (Friday).
7. Report the re-alignment to next week’s NBD-PWG weekly meeting
   1. Issue 3 RFIs on NIST Big Data 7 volumes document
8. RFI-1 on Big Data Definitions, Use Cases & Requirements, Architecture White Paper Survey
9. RFI-2 on Taxonomy, Ref. Arch., and Security & Privacy
10. RFI-3 on Tech. Roadmap
11. Action items from last meeting:
    1. Moving V2.0 forward – need to brainstorm how to move forward
       1. Any taxonomy updates – Nancy
       2. Any Security & Privacy updates: Arnab & Mark
          1. Use spreadsheet as a template to map use cases to Ref. Arch.
          2. Apply Privacy 7 principles to Security & Privacy use cases
       3. Review Ref. Arch. new text from Tech. Roadmap – Orit and David
       4. Explore possible new Ref. Arch. appendix from Geoffrey’s students – Geoffrey
       5. 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)
12. Others???