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

**NBD-PWD-2014/M0307**

**Source: NBD-PWG**

**Status: Draft**

**Title: Use Cases & Req. + Security & Privacy Meeting Agenda for May 20, 2014**

**Author: NBD-PWG 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. Briefing from 2nd ISO/IEC JTC 1 Study Group on Big Data (those attended the meeting)
   1. Draft SGBD Report to JTC 1 V2.0, highlights include:
      * 1. Updated Big Data definition
        2. Added Veracity (4.3.5)
        3. Added Security & Privacy (new section: 4.5)
        4. Added Transaction Processing Performance Council (TPC)
        5. Included candidate work items for Big Data standardization
           1. Big Data Definition and Vocabulary
           2. Big Data Reference Architecture
   2. Future SGBD meetings
      * 1. 3rd SGBD meeting: June 16 – 19, Beijing, China
2. Abstract (~300 words) due date for Beijing Meeting: June 9, 2014
3. Full paper due: June 30, 2014
   * + 1. NEW: 4th SGBD meeting: September 2-3, London, UK
4. To finalize SGBD Report to JTC 1
5. Action Items from April 29, 2014
   1. Expand the interface (or Bottom Up) to include sequence diagram with focus on Big Data Vs scenarios – David
   2. Explore other “Top Down” examples other than query operation – Bob
   3. Start with the graphics prepared by Geoffrey Fox and shared with the group in Jan-Mar this year. Organize the technologies and products listed in the graphics in a Taxonomy tree/graph. The resultant taxonomy can be used for validation of the approach (b) for completeness, etc. – Nancy
6. V1.0 Technical Editing status
   1. All 7 NBD-PWG Pre-release documents submitted to JTC 1 SGBD via INCITS NB (National Body)
   2. Continue to finish all 7 documents
7. NIST Big Data Workshop and IEEE Big Data Conference
   1. NIST Big Data Workshop for V1.0/V2.0 – at NIST, June 24, 2014
      1. Present, discuss, comments on NBD V1.0/V2.0
   2. IEEE Big Data 2014 Call for Papers, Washington DC, Oct. 27 -30, 2014

**Industrial Track**  
The Industrial Track solicits papers describing implementations of Big Data solutions relevant to industrial settings. The focus of industry track is on papers that address the practical, applied, or pragmatic or new research challenge issues related to the use of Big Data in industry. We accept full papers (up to 10 pages) and extended abstracts (2-4 pages).  
**Important Dates:**  
Electronic submission of full papers: July 1, 2014  
Notification of paper acceptance: Aug 24, 2014  
Camera-ready of accepted papers: Sept 25, 2014  
Conference: October 27-30, 2014

**Industry and Government Program Committee Chair**Mr. Wo Chang, National Institute of Standard and Technology, USA  
Dr. RaghunathNambiar, Cisco Systems Inc, USA