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

**NBD-PWD-2016/M0518**

**Source:    NBD-PWG**

**Status:     Draft**

**Title:       NBD-PWG Meeting Agenda for April 12, 2016**

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

Meeting logistics

Date/time: April 12, 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

## **Agenda**

1. High-level V2 development assessment so far, Subgroup Co-Chairs

(any new updates)

* 1. Vol. 1 Big Data Definitions – Nancy
  2. Vol. 2 Big Data Taxonomies – Nancy
  3. Vol. 3 Big Data Use Cases & Requirements (any report Geoffrey and Piyush??)
  4. Vol. 4 Big Data Security & Privacy: SnP telecon – Mark
  5. Vol. 6 Big Data Reference Architecture – David
     1. Activities and Functional Diagrams – David
     2. White Paper template, etc., Wo
  6. Vol. 7 Big Data Standards Roadmap – Russell

1. Planning face-to-face meeting at NIST for NBD-PWG, ~~Nov. 29 – Dec. 1~~ (conflict with 6th JTC 1/WG9 meeting Nov. 28 – Dec. 2), new proposed dates: Dec. 14 – 16, 2016 (tentative)
2. Review other outstanding contributions
   1. White paper on Big Data Implication (report next week) – Ann
   2. Consent classification, etc. (more discussion??) – Lee Anne
   3. Transactive Energy (Privacy related from Smart Meters) – William Miller
   4. 37 Apache Applications developed by students – Geoffrey

(It would be good to capture them into activities and functional diagrams; also white papers)

* 1. Synergy between Cloud, Big Data, CPS, IoT, etc. – Bob Marcus
  2. Use Case White Paper and Hybrid cloud status – Wo
     1. WP template (NIST SP 1500-xx series)
     2. NIST Use Case Implementation Environment
     3. Datasets availability (local, S3, etc.)
     4. Computing environment (local VMs, EC2, etc.)
     5. Container services (Docker microservices, etc.)
     6. Resources management/orchestration – need something easy to replicate and manage

(Google Kubernetes, Docker Swarm, Marathon, Mesos, etc. – not exclusive, some can be integrated in between)

* + 1. Etc.
  1. Others???