**NIST Big Data Working Group (NBD-WD)**

**NBD-WD-2013/M0012**

**Source: Requirements Subgroup**

**Status: Draft**

**Title: Requirements Meeting Agenda for July 9, 2013**

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***Agenda (draft)***

**Discuss charter and NIST guidelines**

**Brainstorm about work of Requirements WG**

What to do and how to do it?

**What to do**

**Collect Use Cases**

     Specific examples

      Generalization to similar use cases

Need to define format of a use case so can generate abstractions

**Use cases linked to abstractions/generalizations of features as below**

Refine abstractions and link to use cases

Network, Storage, Compute needs

      Infrastructure/Architecture Requirement (NoSQL v SQL, MapReduce v MPI, Clouds v HPC...)

      Data size v Compute Size

      Data centralized or distributed

Algorithms needed; Implementation needed (e.g. parallel or GPU versions)

Security&Privacy

Training or Expertise needed

**How to do it or Process to follow**

Gather documents and URL's/Citations

Agree on approach; formats & methodology of giving input

     Specify in WG meeting

     Edit document on Google docs

     Upload to <http://bigdatawg.nist.gov/show_InputDoc2.php>

Interactions with other WG