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

**NBD-WD-2013/M0085**

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| **Source:** | Technology Roadmap Subgroup |
| **Title:** | Technology Roadmap Subgroup Meeting Minutes |
| **Date:** | August 2, 2013 |
| **Author(s):** | David Boyd (Data Tactic), Carl Buffington (Vistronix), Dan McClary (Oracle) |

**Agenda for August 2, 2013**

1. **Review of Action Items from Last Week, Status updates from leads. Review draft documents.**
2. Develop a matrix of Big Data categories to focus on, that features will go under - Bruno (M0052) (Jul 26)

<http://bigdatawg.nist.gov/_uploadfiles/M0052_v1_3889465949.xlsx>

**\*** Follow-ups from Jul 26: Develop a prioritization standard, prioritization (top 10), socialize with other subgroups, develop sub-categories, list features/capabilities per sub-category, align with the maturity model

1. Maturity model evaluation and selection - Dan (M0058) (Jul 26)

<http://bigdatawg.nist.gov/_uploadfiles/M0058_v1_3066031053.docx>

**\*** Follow-ups from Jul 26: Revise further, apply to Matrix Features/Capabilities, Example apps into maturity model, add larger scenarios / example scenarios

1. Standards groups that should look at Big Data categories - Keith (M0035) (Jul 26)

<http://bigdatawg.nist.gov/_uploadfiles/M0035_v1_8798723092.docx>

**\*** Follow-ups from Jul 26: re-title (completed), build to be output requirements for standards organizations

1. Identification of Big Data roadmap skill mix - Dan Email
2. Socialization strategy for Big Data in organizations - Keith Email
3. Carl Action Items (*All Drafted, will be Posted for team review by* ***Sun Aug 4***)
   1. Develop the initial "This Tech Roadmap will..." (Audience, document goals/vision)
   2. Develop the Initial Tech Roadmap Outline
   3. Develop a timeline for the Tech Roadmap Deliverable
4. **New Action Items for this week** (Updated)
   1. Develop an initial graphical vision of the Tech Roadmap (Aug 9) - Bruno
   2. *Subgroup Integration*: Develop Requirements for Gap Analysis, feed to Requirements team for validation and further iteration (Aug 9) – Group monitor other subgroups
   3. *Subgroup Integration*: Develop a master “Concerns, Assumptions, Value Statement” file (Aug 9) – Group to monitor other subgroups
   4. *Develop a list of artifacts and their meaning for the group***. (Aug ??) Dave/Carl.**
   5. *Develop core definitions of Technology and Organization readiness levels***. (Dave/Dan)**
   6. *Stakeholders and Roles coordination with other groups (Bruno)*
   7. *Continue socialization discussion. (Bruno)*
5. *Carry over actions*
6. Identification of Big Data roadmap skill mix - Dan Email
7. Socialization strategy for Big Data in organizations - Keith Email
8. Carl Action Items (*All Drafted, will be Posted for team review by* ***Sun Aug 4***)
   1. Develop the initial "This Tech Roadmap will..." (Audience, document goals/vision)
   2. Develop the Initial Tech Roadmap Outline
   3. Develop a timeline for the Tech Roadmap Deliverable
9. **Backlog**
10. Integration of Big Data Features / As they relate to Standards
11. Defacto standards and gaps between open source and standards organizations
12. Tech Writer / Graphics resources
13. Start Gap Analysis

Notes:

* 1. Move from the term Maturity model to Technology Readiness Levels and Organization Readiness Levels.
  2. Apply naming conventions within the matrix for clarity
  3. Relationship intelligence becomes a subset of business intelligence.

1. Chat Log

(10:51 AM) Wo Chang joined.

(10:52 AM) Jay Greenberg (Boeing) joined.

(10:54 AM) David Boyd (Data Tactics): Were folks on the conf call able to hear me just now?

(10:59 AM) Jay Greenberg (Boeing): Can't see agenda.\

(10:59 AM) Keith Hare - JCC Consulting, Inc. joined.

(10:59 AM) Wo Chang disconnected.

(11:00 AM) Wo Chang joined.

(11:01 AM) Wo Chang: I can hear you earlier but don't see the agenda yet.

(11:02 AM) William Miller (MaCT USA) joined.

(11:02 AM) Wo Chang: now I can see the agenda

(11:05 AM) Gary Mazzaferro joined.

(11:07 AM) \_Cherry Tom\_(\_IEEE-SA\_) joined.

(11:07 AM) Gary Mazzaferro: no I cannot

(11:07 AM) Bruno Kelpsas (MSFT Vendor) joined.

(11:08 AM) Gary Mazzaferro: try again

(11:08 AM) Bruno Kelpsas (MSFT Vendor): Hi there!

(11:08 AM) Gary Mazzaferro: no

(11:08 AM) Bruno Kelpsas (MSFT Vendor): I can see it

(11:08 AM) Keith Hare - JCC Consulting, Inc.: no

(11:08 AM) Gary Mazzaferro: let me log out

(11:08 AM) Bruno Kelpsas (MSFT Vendor): Resolution is very high, though

(11:08 AM) Gary Mazzaferro disconnected.

(11:09 AM) Gary Mazzaferro joined.

(11:09 AM) Wo Chang: David: you should use "Active Application" instead of "Show Entire Desktop"

(11:09 AM) Bruno Kelpsas (MSFT Vendor): Dialing in right now...give me a second please

(11:10 AM) \_Cherry Tom\_(\_IEEE-SA\_) disconnected.

(11:11 AM) Gary Mazzaferro: still cannot see the share

(11:11 AM) \_CherryTom \_(\_IEEE-SA\_) joined.

(11:11 AM) David Boyd (Data Tactics): is that better?

(11:11 AM) Keith Hare - JCC Consulting, Inc.: New version of the spreadsheet is M0080

(11:12 AM) Gary Mazzaferro: not any better

(11:12 AM) \_CherryTom \_(\_IEEE-SA\_) disconnected.

(11:12 AM) Cherry Tom IEEE-Sa joined.

(11:13 AM) Cherry Tom IEEE-Sa: no

(11:13 AM) PavithraKenjige joined.

(11:13 AM) \_USER\_NAME\_(\_COMPANY\_) joined.

(11:14 AM) PavithraKenjige disconnected.

(11:14 AM) Gary Mazzaferro disconnected.

(11:14 AM) PavithraKenjige joined.

(11:14 AM) \_USER\_NAME\_(\_COMPANY\_)20 joined.

(11:14 AM) \_USER\_NAME\_(\_COMPANY\_)20 disconnected.

(11:14 AM) Bruno Kelpsas (MSFT Vendor): http://bigdatawg.nist.gov/show\_InputDoc2.php

(11:15 AM) Cherry Tom IEEE-Sa: see blank will go to M0080

(11:15 AM) Gary Mazzaferro joined.

(11:15 AM) PavithraKenjige disconnected.

(11:16 AM) Wo Chang: David: let me try to show the Excel from my end.

(11:16 AM) Gary Mazzaferro: I think if you click on the "X" button in the upper right to logout. Then log back in

(11:17 AM) David Boyd (Data Tactics): I can see your desktop Wo

(11:17 AM) Cherry Tom IEEE-Sa: i can see file on meeting

(11:18 AM) PavithraKenjige joined.

(11:19 AM) Gary Mazzaferro: it worked to second, then reverted back to the agenda

(11:20 AM) David Boyd (Data Tactics): Wo is sharing his, and I see it?

(11:20 AM) Wo Chang: can you see the excel ?

(11:22 AM) Cherry Tom IEEE-Sa: yes

(11:22 AM) David Boyd (Data Tactics): Yes

(11:22 AM) Keith Hare - JCC Consulting, Inc. disconnected.

(11:23 AM) Keith Hare - JCC Consulting, Inc. joined.

(11:32 AM) \_USER\_NAME\_(\_COMPANY\_) disconnected.

(11:32 AM) \_USER\_NAME\_(\_COMPANY\_) joined.

(11:34 AM) Wo Chang: I think I have the same question as Gary: are you trying to explain what actors/operations between different components/environments?

(11:35 AM) William Miller (MaCT USA): yes

(11:39 AM) Wo Chang disconnected.

(11:39 AM) PavithraKenjige: YOu have to have a standardized maturity model to assess the level

(11:39 AM) Wo Chang joined.

(11:41 AM) PavithraKenjige: You have to have certain critieria or line items for each level

(11:46 AM) Keith Hare - JCC Consulting, Inc.: See Technology readiness level at http://en.wikipedia.org/wiki/Technology\_readiness\_level

(11:49 AM) Keith Hare - JCC Consulting, Inc.: on the web interface please unmute

(11:49 AM) David Boyd (Data Tactics): Web unmuted

(11:50 AM) Wo Chang: which one Gary?

(11:52 AM) Gary Mazzaferro: http://bigdatawg.nist.gov/\_uploadfiles/M0047\_v3\_4370730694.pdf

(11:52 AM) Wo Chang: can you see Gary's stakeholders?

(11:52 AM) Wo Chang disconnected.

(11:52 AM) Wo Chang joined.

(11:53 AM) Gary Mazzaferro: Who was just speaking ?

(11:53 AM) Keith Hare - JCC Consulting, Inc.: I was speaking the most recently.

(11:54 AM) Gary Mazzaferro: Keith I have a list of standards

(11:54 AM) Keith Hare - JCC Consulting, Inc.: I've incorporated your list Gary, but haven't posted a new version.

(11:54 AM) Gary Mazzaferro: ok

(11:55 AM) Gary Mazzaferro: I'll did up the xls with links to the documents

(11:55 AM) Cherry Tom IEEE-Sa: how can I see the list or incorporated version?

(11:56 AM) Gary Mazzaferro: Its a few months old.. need to find it.. it was on a noew dead laptop

(11:57 AM) Cherry Tom IEEE-Sa: would like to see mapping to rough consensus reference architecture

(12:00 PM) Keith Hare - JCC Consulting, Inc.: Cherry Tom - I agree, as soon as I see a rough consensus ref. architecture

(12:01 PM) PavithraKenjige disconnected.

(12:01 PM) Keith Hare - JCC Consulting, Inc.: Definitely not Keith

(12:02 PM) Bruno Kelpsas (MSFT Vendor): :.)

(12:02 PM) Bruno Kelpsas (MSFT Vendor): Hope you didn't mind my little joke - just adding some levity.

(12:02 PM) Bruno Kelpsas (MSFT Vendor): :.)

(12:03 PM) Wo Chang disconnected.

(12:03 PM) Wo Chang joined.

(12:05 PM) Gary Mazzaferro: I can't unmute the phone line

(12:05 PM) William Miller (MaCT USA): no gap analysis on architural sg yet

(12:08 PM) David Boyd (Data Tactics): Thanks William.

(12:10 PM) Wo Chang: no I don't, thanks.

(12:10 PM) \_USER\_NAME\_(\_COMPANY\_) disconnected.

(12:10 PM) Jay Greenberg (Boeing) disconnected.

(12:10 PM) Cherry Tom IEEE-Sa disconnected.

(12:10 PM) Wo Chang: thanks David!

(12:10 PM) William Miller (MaCT USA): ok c ya

(12:10 PM) Keith Hare - JCC Consulting, Inc. disconnected.

(12:10 PM) William Miller (MaCT USA) disconnected.

(12:10 PM) Gary Mazzaferro disconnected.