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

**NBD-PWD-2016/M0535**

**Source: NBD-PWG**

**Status: Draft**

**Title: Web chat from Meeting of June 14, 2016**

**Chat Log D:\\_wo\1DMG\2015\\_BigDataWG\Docs\ChatLog 2016\_06\_14 14\_45.rtf**

**Mark Underwood (to Everyone)**: 1:05 PM: Link for a later Q from Mark http://csrc.nist.gov/groups/SMA/fisma/framework.html

**Mark Underwood (to Everyone)**: 1:11 PM: We will be meeting Friday with the S+P Subgroup

**Mark Underwood (to Everyone)**: 1:23 PM: RE IIC We discussed liaison by IIC to SC27 for S+PP, e.g., device registration - Eric Harper is aiding in this

**David W. Boyd (to Everyone)**: 1:26 PM: DoD has migrated fully to the NIST RMF for all their security acceditations.

**Mark Underwood (to Everyone)**: 1:37 PM: We have been discussing how to manage our v2 drafts between "Management" needs and "S+P fabric" - since the overlap is considerable

**Mark Underwood (to Everyone)**: 1:37 PM: \*DoD has migrated fully to the NIST RMF for all their security acceditations.

**Tim Zimmerlin (to Everyone)**: 1:38 PM: Audit logs prove "it's big data all the way down".

**Mark Underwood (to Everyone)**: 1:38 PM: An old FAQ from me, but AWS told us last year in an NYC meeting that their biggest "user" is their own management of AWS

**Mark Underwood (to Everyone)**: 1:39 PM: +1 Tim

**Tim Zimmerlin (to Everyone)**: 1:39 PM: Yep, over 2 million security warnings issued to users per day.

**Ann Racuya-Robbins (to Everyone)**: 1:41 PM: We need to clarify the difference between management and governance.

**Tim Zimmerlin (to Everyone)**: 1:41 PM: Federation is the solution to SnP for big data. Recently shadow IT has been blessed in many orgs.

**Tim Zimmerlin (to Everyone)**: 1:42 PM: SnP must address github, Yum, data ingestion (what is in that data?).

**Mark Underwood (to Everyone)**: 1:56 PM: http://ceph.com/ceph-storage/file-system/

**Mark Underwood (to Everyone)**: 1:58 PM: Conversation possibly useful for roadmap also

**Mark Underwood (to Everyone)**: 1:59 PM: Tim - what's the best reference for SDN file systems ideas?

**Tim Zimmerlin (to Everyone)**: 2:01 PM: Mark, I believe you are asking about "object stores" like S3 versus "block storage" like EBS.

**Tim Zimmerlin (to Everyone)**: 2:01 PM: If so, I recommend Amazon AWS docs.

**Tim Zimmerlin (to Everyone)**: 2:02 PM: Note there are many other options.

**Tim Zimmerlin (to Everyone)**: 2:03 PM: Dave, "compute" includes "in memory storage" and "persistent RAM".

**Mark Underwood (to Everyone)**: 2:10 PM: Mm I want one of those new xeons

**Tim Zimmerlin (to Everyone)**: 2:11 PM: Intel Xeon Phi chips from 60 to 76 cores with PCIe lane racetrack, and with shared L3 caches.

**Tim Zimmerlin (to Everyone)**: 2:12 PM: These cores support at least 8 SIMD vector processing for memory aligned data.

**Tim Zimmerlin (to Everyone)**: 2:13 PM: ...aligned with cache lines.

**Tim Zimmerlin (to Everyone)**: 2:16 PM: Wo, the organizer is offline and this meeting will end in 5 minutes!!!

**Russell Reinsch (to Everyone)**: 2:16 PM: Where is the cloud taxonomy

**Russell Reinsch (to Everyone)**: 2:17 PM: \*the NIST taxon

**Mark Underwood (to Everyone)**: 2:26 PM: FYI this is the Cloud Sec Alliance tax https://downloads.cloudsecurityalliance.org/initiatives/bdwg/Big\_Data\_Taxonomy.pdf

**Russell Reinsch (to Everyone)**: 2:30 PM: Way to go Mark

**Cavan (to Everyone)**: 2:30 PM: thanks mark

**Mark Underwood (to Everyone)**: 2:33 PM: freemind is the one I've used

**Mark Underwood (to Everyone)**: 2:33 PM: Local client

**Ann Racuya-Robbins (to Presenter Only)**: 2:40 PM: Wo can you give me edit rights on the google docs?

**NANCY GRADY (to Everyone)**: 2:40 PM: fremind is good, so is xmind. mindmeister only has a $5/month charge to be able to export. MindMup looks promising. It can be online, or a file on a google drive. We need to version, so we need to be able to save off the file with a date.

**Wo Chang (to Everyone)**: 2:43 PM: hmm, I think I just lost my connection..

**Wo Chang (to Everyone)**: 2:44 PM: are you all still on