



Ad Hoc Faculty Senate IT Committee Meeting

7 June 2023

11:00 AM, 1008B Center for Computation and Technology

Minutes of the Meeting

I. Call to Order: Singh called meeting to order 11:00 am

II. Roll Call

Present: Param Singh (Chair), Gerry Knapp, Sam Robison, Craig Woolley (Ex-officio), Sumit Jain (Ex-officio), Scott Baldrige (special advisor)

Absent: Ken Lopata

III. Public Comments: None

IV. Ad Hoc FS IT Meeting Minutes Approval from 5 June 2023 Moreno moved to approve minutes Passed by majority vote. Robison abstained.

9 & K D L U - V. None

VI. Unfinished Business

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- o feasible due to hardware and/or technical limitations, appropriate compensating controls must be implemented to secure any private and/or confidential data stored on such endpoints. Users that are unable to do whole disk encryption can work with LSU City and Policy Team ,763 WR GHWHUPLQH FRPSHQVDWLQJ FRQWUROV μ
- o Knapp recommended adding WKH FDYHDW RI ` :KHUHYHU HQFU\SW 2, 3 and 4 of P 26.
- o Baldrige and Knapp asked to revise the definition of encryption to correct the issue of reversibility as follows:
 `(QFU\SWURJUDSKLF WUDQVIRUPDWLRQ RI GDWD FD
 `FLSKHUWH[Wμ WKDW FRQFHDOV WKH GDWD·V RULJLQDO
 used. The corresponding reversal process is: `GHFU\SWLRQμ ZKLFK LV W
 WKDW UHVWURUHV HQFU\SWHG GDWD WR LWV RULJLQDO

- o Discussion on availability of recovery keys for all users. Jain mentioned that ITS expects a self-service solution for all University owned Windows machines which are on LSU domain at a time span of 1 year. Till then TS will have easy access to these keys. Singh requested that there should be a GROK article on this to guide faculty, staff and students.
- o Robison and Moreno noted that complying with encryption policies at a university wide level would require adequate training of concerned department personnel. Jain mentioned that there are about 9000 Windows machines that are part of the LSU domain of which about 5000 have encryption via BitLocker managed through SCCM.
- o Jain mentioned that there will be GROK articles and a mobile course to educate users on IT policies.
- o Robison mentioned that there can be instances where exemptions are needed on PS 121-ST1(A2) to obtain the data. Mentioned cases where Federal agencies do not allow data to be encrypted. Jain mentioned that in such a case ITS would work with faculty to allow any exceptions.
- o In PS121-ST1(A2) examples were added for portable/readable media.
- o In PS121-ST1 (B1) transmission of data. Reference to PS24ST2 was added.
- o Discussion on most points in section B of PS121-ST1 to be relevant only for system administrators and being too technical. As a result, (B2) was moved to (B6) and a note was added to the end of Section B1 2.7 (generally be managed by system and/or application administrators and should not impact X V H U V μ Z R
- o Discussion on whether encrypted files can be sent using insecure methods. Jain replied that in general this is becoming quite difficult to achieve.
- o Discussion on examples to be added to PS121-ST1 (B4) and what is meant by affiliated (e.g., Workday, etc.) and web-based applications must be served via HTTPS (TLS 1.2 or greater) regardless of data type. Changed to / 6 8 \$ 0 D Q G D I I L O L D W H G Z H E V L W H V H J / 6 8
- o ' L V F X V V L R Q R Q 6 H F W L R Q & E H L Q J W R R W H F K Q L F D O D Q G D S S O L F D W L R Q D G P L Q L V W U D W R U V μ
- o Singh expressed concern that PS121-ST1 (C1) does not allow compliance even at present stage or in near future for LSU. Give example of OpenSSL which is only expected to be compliant with FIPS 140 in late 2024. As a result, FIPS 140 was replaced with FIPS 140