IT Governance: Shared IT Infrastructure Advisory Committee (SIAC)

Notes

Members Attending: Lane Blanchard, Shawn Lander, Mark Robinson, Ken Sallot, Kris Kirmse, Dan Cromer (remote)

Others Attending: Tom Livoti, , Dan Miller, Chris Griffin, JT Toner, Chris Cuevas, John Maddey, Warren

Remote Attendance: Saira Hasnain, Jeff Capehart

| 3:00 to 4:30 pm | 2/07/2017 | Hub 272 |

DELIVERABLE: Saira Hasnain will come bring back to next SIAC meeting RedHat support pricing structure

AGENDA ITEMS

Red Hat Licensing Changes and Implications (continued) – Saira Hasnain

WiFi and Posture Assessment – Saira Hasnain

WiFi: UF Guest rollout – Chris Griffin

Phishing Cleanse – Chris Cuevas

Not Discussed→ICT Hiring – Chris Cuevas

Not Discussed→UFEM Update – Ken Sallot

Not Discussed→PhSkype for Business Upgrade – Chris Easley

Not Discussed→NewHorizons Training pricing – Chris Easley

Not Discussed→Crashplan service update – Eric Olson and Chris Easley

*REDHAT (Campus Licensing)

Saira Hasnain—RedHat update: Recap of last meeting licensing scope. RedHat quoted a license renew cost for 2017 of ~$250K, a much higher cost than in previous years. Requested an audit of servers from RedHat. RedHat is paid for this year at the previous cost, ~$125K. Going forward: Saira wants to know what should be done for the RedHat licensing period 2018. RedHat has stated this lower cost is a mistake and UF will need to move to the more pricier licensing plan going forward.

Questions: How many are really using RedHat? What would happen if the expanded RedHat licensing "all you can eat" aka "a la carte" was paired back? Current contract is good to Dec 31st 2017.

> Would like to have this conversation in well advance of end of contract.

Deliverable: Saira will bring back RedHat licensing costs and the different price plans.

Chris Easley: Price paid in EULA is platinum 24/7 and negotiated years ago. Have good counts on campus "satellite" usage. Not very exact count with the HPC group but the RedHat license is heavily used. Will approach Dr. Erik Duemens regarding HPC usage and more accurate idea of usage.

Ken Sallot and Shawn Lander: Possibly cut back on support? Do we need 24/7 support.

*WiFi and Posture Assessment

Saira Hasnain: Analyzing The NAC Data November 2016 PPT given to ISO

3 Pools of Wireless Data UFIT, UFSA, UF Health

UFIT most extensive "most data points"

Example:

"UFIT" Mobile phone devices are not being assessed. Unique devices ~150K 38% not posture assessed. ~250K 62% are posture assessed.

Almost 40% of MAC were quarantined and 60% allowed through…the 40% failure rate is mainly because of SafeConnect client failing not the MACs themselves failing the posture assessment. PCs 90% allowed through and 10% quarantined.

Tom Livoti: In the interest of gathering useful data points. Any way to track that a compromised device on the wireless network caused a malicious event. How effective is the current NAC? How onerous is the process to get on with a failed posture assessment. SafeConnect key and Peer2Peer cause failure. Collect data on other failure events, for example Java update and AV definitions out of date…even though NAC allows through. Collect data.

Warren: What is the history of NAC. Why?/

Tom Livoti and Chris Griffin: Provide historical reference of the origins of the campus NAC. Started because CIO Mr. Elias Eldayrie wanted seamless wireless experience throughout campus. Need to protect UF networking resources. Only housing was using posture assessment. At the time NAC was enacted a lot of technologies had not matured and thus the reason for current structure. BYOD and managed devices were just coming on campus. Users were exploding, this was the original driver. IoT network is coming up, in infancy. Housing→Xbox and Playstations come up with their IPs.

Chris Griffin: Planning for future→Architecture on the board to introduce intrusion detection on the wireless cloud. 3 Tiers.

*Just Internet

*Collection of BYOD but still need access to internal resources

*Fully managed devices

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*Phishing Cleanse

Chris Cuevas: Update on counts..10 unique (3 weeks ago) UF branded phishing…current count 22. Total of 150 accounts compromised as of 02/07/2017. Chris outlined plans for both short-term and long-term measures to address the problem. There is a desire for UF information security to be more proactive.

Shawn Lander, Ken Sallot: Mandatory training? Shawn states perhaps voluntary training should be made available first. Also UF needs to come up with a standard email policy defining what an official email looks like. How should this communication on the strategy that UF has for combating phishing be communicated, posting this information on a public website for all to read is a concern?

Dan Cromer: Should IT Alerts be behind Authentication? Use of Skype or other out of bounds desktop tools for IFAS to manually reset accounts for remote locations.

Warren: Is there a lot of traffic to IT Alerts website? What do the logs say?

Chris Cuevas: IT Alerts needs more discussion. Logs are being checked, a lot of activity. There are internal discussions on steps to protect IT Alerts site.

* WiFi: UF Guest rollout

Chris Griffin: UF Guest WiFi…replacing WiFi Visitor. NO PIN. Only 10MB per sec. Presents user with AUP. Some content filtering and malware protection. Can whitelist users for VIPs only…currently no interface. Already active in O'Connell center. Feb 26th live elsewhere on campus. FireFox refusing https intercept. So Google, LinkedIn, etc. 1 hour idle timer, you will be bumped. If on for more than 12 hours will get bumped.

UF is looking at deprecating the UF SSID and moving over to the EduRoam wireless. At least 18-24 month project.

*UFEM Update

Ken Sallot

UFEM: Quick announcement. BigFix is most likely gone as of June 30th. $2.4 million over 3 years. Vendor: Catapult and Microsoft for SCCM, Dell KACE, JAMF. Have drafted a recommendation for adopting JAMF Pro. IBM uses JAMF (Casper Suite). Catapult Systems gave a great presentation. June 30th…hard landing date.