

OUCH! Newsletter – Encryption

This month's security focus is on encryption. Far too often we tell people to encrypt their information and their devices, but many people do not understand what encryption is, how it works or how to use it.

http://securingthehuman.sans.org/newsletters/ouch/issues/OUCH-201606_en.pdf

Phishing Alert!

As everyone has noticed we have been receiving more and more phishing attempts. Please forward as an attachment any phishing messages that you encounter to phish@unc.edu. For an explanation of how to forward an email as an attachment please [read the following article](#) on help.unc.edu.

To check and see if you have a suspected Phishing email go to <http://its.unc.edu/phish-alerts/>

Encryption Project Status

Encryption is one of the few technologies specifically mentioned in HIPAA. It is crucial to encrypt all mobile computing and mobile storage devices that could come into contact with patient data to comply with HIPAA and University policy. OCIS is currently running a project to verify the encryption of all faculty, staff and student laptops and mobile storage. We are currently working with the faculty and staff laptops for encryption and attestation. Since January 2016, we have successfully encrypted and verified 425 laptops. If you have an unencrypted laptop, please contact OCIS as soon as possible. Please contact OCIS if you need more information about encryption.

USB Hardware Encrypted USB Flash Drives Distribution

OCIS has received 649 hardware encrypted USB flash drives for certain programs, departments and staff. We are beginning to distribute these drives. OCIS will contact you when it is time to receive your drive. You will need to come down to OCIS (0113 First Dental Building) to pick up your drive and complete an attestation.

SoD Security Awareness Training Test Requirement starts on July 1, 2016

To comply with HIPAA and UNC policy, OCIS will start enforcing the annual SoD Security Awareness Training requirement on July 1, 2016. To access the EPR, you will now be required to take and pass both the HIPAA and SoD Security Awareness test. To take the SoD Security Awareness Training and test please go to <https://www.dentistry.unc.edu/secure/training/securityawareness/>. If you have questions, please contact OCIS.

CYOD Laptop Enforcement starts in late June 2016

Starting with this summer's incoming residents and graduate program classes of 2016 and the DDS class of 2020, the school no longer allows the use of BYOD laptops (Bring Your Own Device) for programs that require students to store, handle or present patient data directly on their laptop. OCIS will begin enforcing the new CYOD (Choose Your Own Device) laptop and computer use requirements and policy starting with Advanced Dental Education Orientation in late June 2016. If you have any questions, please contact me, Dr. Darryn Weinstein or Dr. Ceib Phillips.

HIPAA Security Incident Update

The last reported HIPAA security incident was a lost, unencrypted USB flash drive on February 24, 2016. **We have gone 106 days since the last HIPAA security incident. Stay vigilant.**

OUCH! Archives

For previous issues and topics please go here:

<https://securingthehuman.sans.org/ouch/archives>

Security Awareness Tip of the Day

https://www.sans.org/tip_of_the_day.php

Remember. It is your personal responsibility to protect patient data (e.g. electronic Protected Health Information or ePHI) on laptop computers and portable media devices (e.g. CD/DVDs, USB keys, USB drives and SD Cards). In all cases, patient data can never be stored on a portable computing or media storage device unless it has been inventoried, encrypted and approved by OCIS.

Thanks and safe computing.

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For more information:

SoD Policies <https://www.dentistry.unc.edu/experience/policies/>

UNC Policies <http://its.unc.edu/about-us/how-we-operate/>

What is Sensitive Information? <http://help.unc.edu/help/examples-of-sensitive-information/>