

WEEK 10 – FURTHER READING

(Choose 1 article each from whichever 4 topics you prefer)

Background reading:

1. Shadow Brokers and Vault 7 cases:

- <https://www.wired.com/tag/shadow-brokers/>
- <https://www.wired.com/tag/vault-7>
- <https://theintercept.com/2017/03/08/cias-new-digital-innovation-division-cant-seem-to-keep-its-own-secrets>
- <https://www.wired.com/2014/04/obama-zero-day/>
- <https://theconversation.com/wikileaks-vault-7-reveals-staggering-breadth-of-cia-hacking-74236>

2. NotPetya/EternalBlue Malware

Research Links:

- <https://www.wired.com/2017/05/wannacry-ransomware-hackers-made-real-amateur-mistakes/>
- <http://www.wired.co.uk/article/how-wannacry-spread-around-the-world>
- <https://theintercept.com/2017/05/16/the-real-roots-of-the-worldwide-ransomware-outbreak-militarism-and-greed/>
- <https://thehackernews.com/2017/06/petya-ransomware-wiper-malware.html>
- https://www.theregister.co.uk/2017/05/16/microsoft_stockpiling_flaws_too/

3. Kaspersky

Research Links:

- <https://www.reuters.com/article/us-usa-cyber-russia-hpe-specialreport/special-report-hp-enterprise-let-russia-scrutinize-cyberdefense-system-used-by-pentagon-idUSKCN1C716M>
- <https://www.wired.com/story/why-the-us-government-shouldnt-ban-kaspersky-security-software>
- <https://www.nytimes.com/2017/01/25/world/europe/sergei-mikhailov-russian-cybercrimes-agent-arrested.html>
- <https://arstechnica.com/information-technology/2017/01/kaspersky-labs-top-investigator-reportedly-arrested-in-treason-probe/>

4. COAG Summit: handing of State drivers license data bases with the Commonwealth, and repurposing of data from those databases

Research Links:

- https://medium.com/@ASPI_ICPC/the-arguments-for-a-national-facial-database-are-bunkum-b203aba6130
- <http://www.smh.com.au/technology/consumer-security/wake-up-sonia-kruger-there-are-real-risks-to-a-national-facial-recognition-database-20171004-gytx7x.html>
- http://www.huffingtonpost.com.au/2017/10/03/turnbull-dismisses-privacy-concerns-in-asking-for-a-national-facial-recognition-database_a_23231863/
- <https://www.aspistrategist.org.au/apple-face-id-and-privacy/>
- <https://www.ag.gov.au/RightsAndProtections/IdentitySecurity/Documents/Fact-Sheet-National-Facial-Biometric-Matching-Capability.pdf>
- <http://www.canberratimes.com.au/act-news/act-seeks-to-protect-privacy-and-human-rights-in-coag-new-terror-agreement-20171005-gyustf.html>
- <https://www.nist.gov/publications/face-video-evaluation-five-face-recognition-non-cooperative-subjects>

5. Equifax

Research Links:

- <https://www.reuters.com/article/us-usa-cyber-russia-hpe-specialreport/special-report-hp-enterprise-let-russia-scrutinize-cyberdefense-system-used-by-pentagon-idUSKCN1C716M>
- <https://www.wired.com/story/why-the-us-government-shouldnt-ban-kaspersky-security-software>
- <https://www.nytimes.com/2017/01/25/world/europe/sergei-mikhailov-russian-cybercrimes-agent-arrested.html>
- <https://arstechnica.com/information-technology/2017/01/kaspersky-labs-top-investigator-reportedly-arrested-in-treason-probe/>

6. Encryption Backdoor plans

- Research Links:
- <https://www.computerworld.com.au/article/625351/australia-war-maths-blessed-gong-pwnie-awards/>
- https://www.theregister.co.uk/2017/07/14/uk_spookhas_gchq_can_crack_endtoend_encryption_says_australian_ag/

7. Election hacking

Research Links:

- <https://www.bloomberg.com/view/articles/2016-12-22/why-i-still-don-t-buy-the-russian-hacking-story>
- <https://www.vox.com/new-money/2017/6/6/15745888/russia-election-hacking-leak>
- <https://theintercept.com/2017/06/05/top-secret-nsa-report-details-russian-hacking-effort-days-before-2016-election/>
- <https://www.wired.com/story/russia-election-hacking-playbook/>
- <https://www.vox.com/world/2017/6/13/15791744/russia-election-39-states-hack-putin-trump-sessions>
- <http://time.com/4828306/russian-hacking-election-widespread-private-data/>
- <https://www.bloomberg.com/view/articles/2016-12-22/why-i-still-don-t-buy-the-russian-hacking-story>
- <https://www.vox.com/new-money/2017/6/6/15745888/russia-election-hacking-leak>
- <https://theintercept.com/2017/06/05/top-secret-nsa-report-details-russian-hacking-effort-days-before-2016-election/>
- <https://www.wired.com/story/russia-election-hacking-playbook/>
- <https://www.vox.com/world/2017/6/13/15791744/russia-election-39-states-hack-putin-trump-sessions>
- <http://time.com/4828306/russian-hacking-election-widespread-private-data/>

8. Citizen Privacy and Homeland Security big merger of agencies under Minister Dutton

- Research Links:
- <http://www.abc.net.au/news/2017-06-30/cyber-warfare-unit-to-be-launched-by-australian-defence-forces/8665230>
- <http://www.dailytelegraph.com.au/technology/australian-government-considering-plan-to-roll-out-geek-army-in-response-to-cyber-attacks/news-story/079601ecfd5a95bb02821aafb2790d3a>

