## **IoC Cyber Security – CIA Quiz**

Have a look at the following links and see if you can classify them into C, I or A.

Cyber-thieves set sights on hijacking payment data

https://www.bbc.co.uk/news/technology-47279255

Do not buy HW & SW list. https://www.bbc.co.uk/news/technology-45007337

https://www.bbc.co.uk/iplayer/episode/b0c5s7pg/click-gone-in-6-seconds

Huawei risk can be managed, say UK cyber-security chiefs - <a href="http://www.bbc.co.uk/news/business-47274643">http://www.bbc.co.uk/news/business-47274643</a>

Huawei: Should we be worried about the Chinese tech giant? -

http://www.bbc.co.uk/news/business-46465438

**Poor code:** <a href="https://www.itpro.co.uk/security/29936/poor-coding-is-leaving-banks-at-risk-of-cyber-attacks">https://www.itpro.co.uk/security/29936/poor-coding-is-leaving-banks-at-risk-of-cyber-attacks</a>

Wannacry <a href="https://www.bbc.co.uk/news/technology-39901382">https://www.bbc.co.uk/news/technology-39901382</a>

Tesco Bank fined £16.4m over cyber-attack (<a href="https://www.bbc.co.uk/news/business-45704273">https://www.bbc.co.uk/news/business-45704273</a>)

https://www.workplaceprivacyreport.com/2017/05/articles/trade-secrets/companyawarded-damages-after-former-employee-hacks-its-systems-and-hijacks-its-website/

Morrisons data breach: https://www.bbc.co.uk/news/uk-45793598

O2 4G data network restored after day-long outage - <a href="http://www.bbc.co.uk/news/business-46464730">http://www.bbc.co.uk/news/business-46464730</a>

Marriott hack hits 500 million Starwood guests - <a href="http://www.bbc.co.uk/news/technology-46401890">http://www.bbc.co.uk/news/technology-46401890</a>

Nissan Leaf - (https://www.bbc.co.uk/news/technology-35660641)

Cathay Pacific data hack hits 9.4 million passengers (<a href="https://www.bbc.co.uk/news/business-45974020">https://www.bbc.co.uk/news/business-45974020</a>)

https://www.express.co.uk/life-style/science-technology/1063601/Amazon-Echo-not-working-error-Alexa-connection-problem

Nasa hack exposes space agency staff's data - <a href="http://www.bbc.co.uk/news/technology-46622467">http://www.bbc.co.uk/news/technology-46622467</a>

Stoke-on-Trent pottery firm targeted in cyber attack - <a href="http://www.bbc.co.uk/news/uk-england-stoke-staffordshire-46622375">http://www.bbc.co.uk/news/uk-england-stoke-staffordshire-46622375</a>

BA Hack https://www.bbc.co.uk/news/uk-england-london-45440850

US government shutdown disrupts website access -

http://www.bbc.co.uk/news/technology-46836905

Royal Grammar School Newcastle https://www.bbc.co.uk/news/uk-england-tyne-46920810

VTech flags tablet flaw after BBC Watchdog probe -

http://www.bbc.co.uk/news/technology-46440532

6/11/18 HSBC bank confirms US data breach

- http://www.bbc.co.uk/news/technology-46117963

15-11-18 MiSafes' child-tracking smartwatches are 'easy to hack'

https://www.bbc.co.uk/news/technology-46195189

A Later look .....

## **Interesting ones/Mechanisms**

Don't search for Kim Kardashian (https://www.bbc.co.uk/news/newsbeat-45716520)

US Govt Porn <a href="https://www.bbc.co.uk/news/technology-46030242">https://www.bbc.co.uk/news/technology-46030242</a>

Lloyds <a href="https://www.bbc.co.uk/news/business-46075090">https://www.bbc.co.uk/news/business-46075090</a>

California banning weak passwords from 2020 (<a href="https://www.bbc.co.uk/news/technology-45757528">https://www.bbc.co.uk/news/technology-45757528</a>)

Cyber idiots <a href="https://www.bbc.co.uk/news/technology-45953238">https://www.bbc.co.uk/news/technology-45953238</a>

O2 refund 'prank' leads to PSNI warning - <a href="http://www.bbc.co.uk/news/uk-northern-ireland-46481887">http://www.bbc.co.uk/news/uk-northern-ireland-46481887</a>

Securing Smart home device (https://www.bbc.co.uk/news/technology-45863948)

Alex Younger: MI6 chief questions China's role in UK tech sector - <a href="http://www.bbc.co.uk/news/uk-46431810">http://www.bbc.co.uk/news/uk-46431810</a>

Huawei: NZ bars Chinese firm on national security fears -  $\underline{\text{http://www.bbc.co.uk/news/business-}}$  46368001

BT bars Huawei's 5G kit from core of network - <a href="http://www.bbc.co.uk/news/technology-46453425">http://www.bbc.co.uk/news/technology-46453425</a>

Should we worry about Huawei? - <a href="http://www.bbc.co.uk/news/business-46465438">http://www.bbc.co.uk/news/business-46465438</a>

Do not buy HW & SW list. <a href="https://www.bbc.co.uk/news/technology-45007337">https://www.bbc.co.uk/news/technology-45007337</a>

Hot tub hack reveals washed-up security protection - <a href="http://www.bbc.co.uk/news/technology-46674706">http://www.bbc.co.uk/news/technology-46674706</a>

Toilet attack https://www.dailymail.co.uk/sciencetech/article-2384826/Satis-smart-toilets-Japan-hacked-hijacked-remotely.html

A cyber attack could stop the country (<a href="https://www.bbc.co.uk/news/business-45952693">https://www.bbc.co.uk/news/business-45952693</a>)

Morale Machine (Driverless cars): (https://www.bbc.co.uk/news/technology-45991093)

Top banks in cyber-attack 'war game' - <a href="http://www.bbc.co.uk/news/business-46149667">http://www.bbc.co.uk/news/business-46149667</a>

Japan's cyber-security minister has 'never used a computer'

https://www.bbc.co.uk/news/technology-46222026

Dark web criminals 'forced' bank worker to embezzle - <a href="http://www.bbc.co.uk/news/uk-scotland-glasgow-west-46839537">http://www.bbc.co.uk/news/uk-scotland-glasgow-west-46839537</a>

## **Insider threats**

https://www.jltspecialty.com/our-insights/publications/cyber-decoder/employees-engage-in-revenge-cyber-attacks

## **Secure coding**

Secure coding: https://resources.whitesourcesoftware.com/blog-whitesource/secure-coding