

Cybercrime and effect on business

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Cybercrime and effect on business

Educating the world's current and future business professionals through examples / impact

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The hook - why are we talking about it?



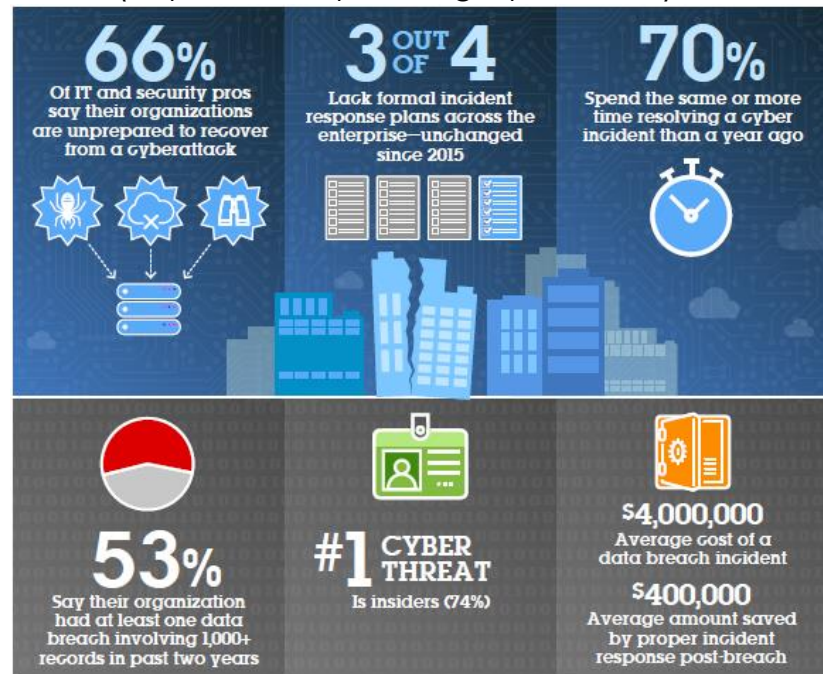
Global cost of Cyber crime > \$600 bn/year (2018)
(> £30 bn/year in the UK)

<https://www.hiscox.co.uk/cyber-readiness-report>

(<http://www.hp.com/go/ponemon>)

0.8% of global GDP

Comparable to the GDP of



The human side - who are the “actors”?



Gary McKinnon – hacked into dozens of NASA computers looking for evidence of Aliens/UFO's



Elvis Rafael Rodriguez (L) and Emir Yasser Yeje - drained thousands of ATM's over 10 hours of \$45 million



Martin Winterkorn (former VW CEO) – diesel gate scandal – tens of billions of dollars of liabilities



Denial of Service attacks on Sony PlayStation Network and Xbox Live – losses of over \$140 million

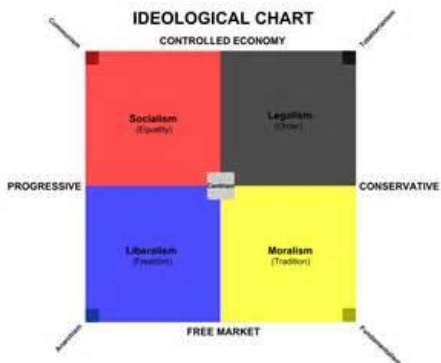


Unidentified individuals / organisations - hundreds of billions of dollars lost worldwide



NSA – \$ billions of tax payer money used for large scale online surveillance, cyber attack and cyber defence weapons

Relatable reasons - and why do they do it?

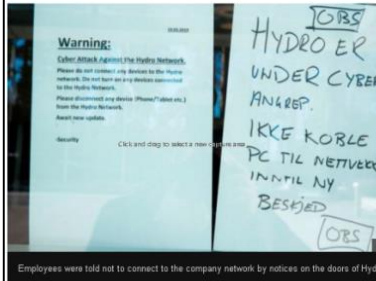


Relatable items - cybercrime will affect...

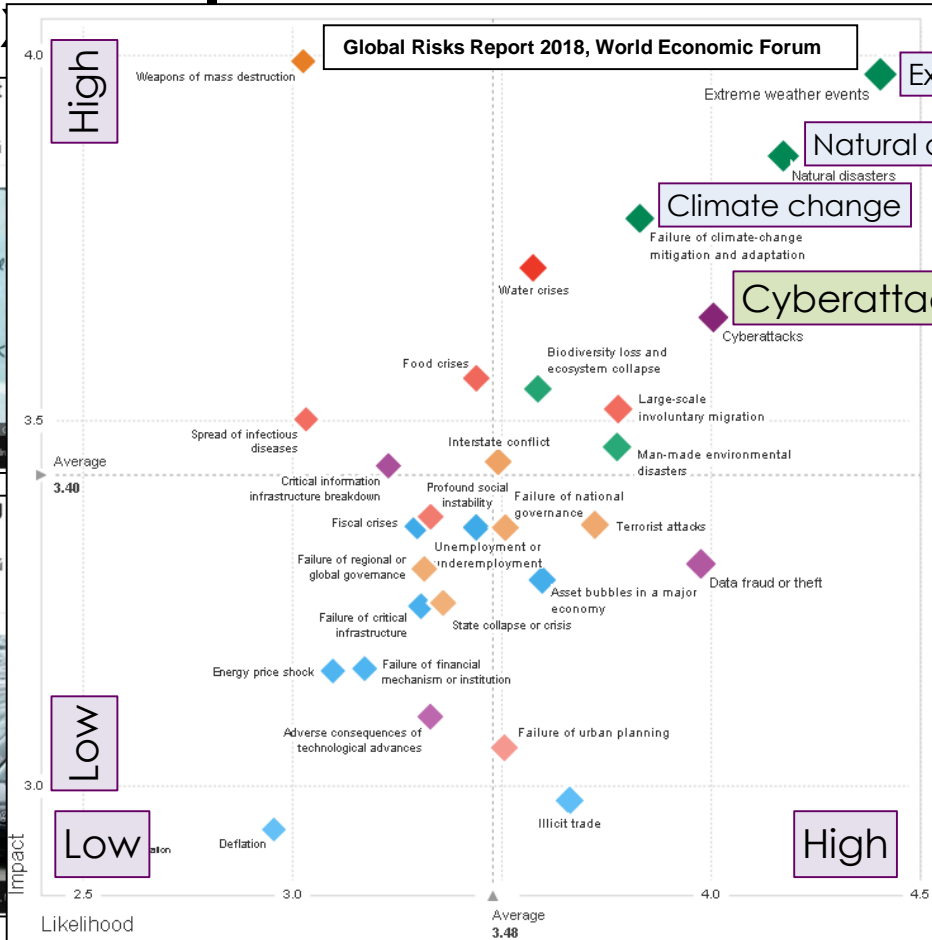
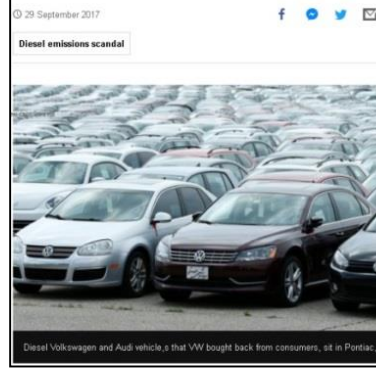


Powerful examples

Aluminium firm cyber-attack cost at £5.5m
© 27 March 2019



Volkswagen diesel emissions fixing hits \$30bn
© 29 September 2017



Extreme weather events

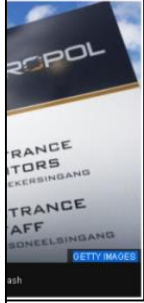
Natural disasters

Climate change

Cyberattacks

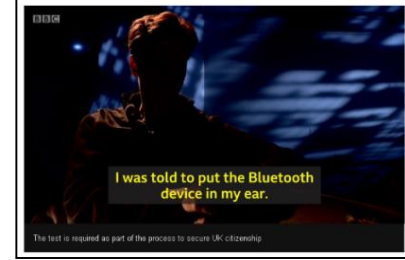
Failure of climate-change mitigation and adaptation

Invested in



UK citizenship tests: Gangs help cheating candidates pass

By Guy Lynn, Matt Barbo and Syed Fayaz
BBC News, London
© 4 February 2019



Thank you!

Questions and discussion...