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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Cybercrime and effect on business

**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

0.8% of global GDP

Comparable to the GDP of

[Switzerland](#) [Saudi Arabia](#)
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

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

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

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

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Relatable reasons - and why do they do it?
Relatable items - cybercrime will affect...
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Powerful examples

- Cyberattacks
- Climate change
- Natural disasters
- Extreme weather events

Global Risks Report 2018, World Economic Forum

- Average: 3.48
- Impact: Low
- Likelihood: Low

Volkswagen diesel emissions fixing hits $30bn

UK citizenship tests: Gangs help cheating candidates pass

Inflow of skilled labor as a result of technological advances

Failure of urban planning

Deflation

Failure of financial mechanism or institutions

Failure of national government

Unemployment

Failure of infrastructure

Intrastate conflict

Spread of infectious diseases

Global business failure

Failure of regional or global governance

Failure of critical infrastructure

Data fraud or theft

Lapse of social cohesion

Environmental pollution

Natural disasters

Extreme weather events

Cyberattacks

Biodiversity loss and ecosystem collapse

Failure of food production

Food crises

Water crises

Energy price shocks

Extreme weather events

Climate change

Natural disasters
Thank you!

Questions and discussion…