

Professor Nick Coleman

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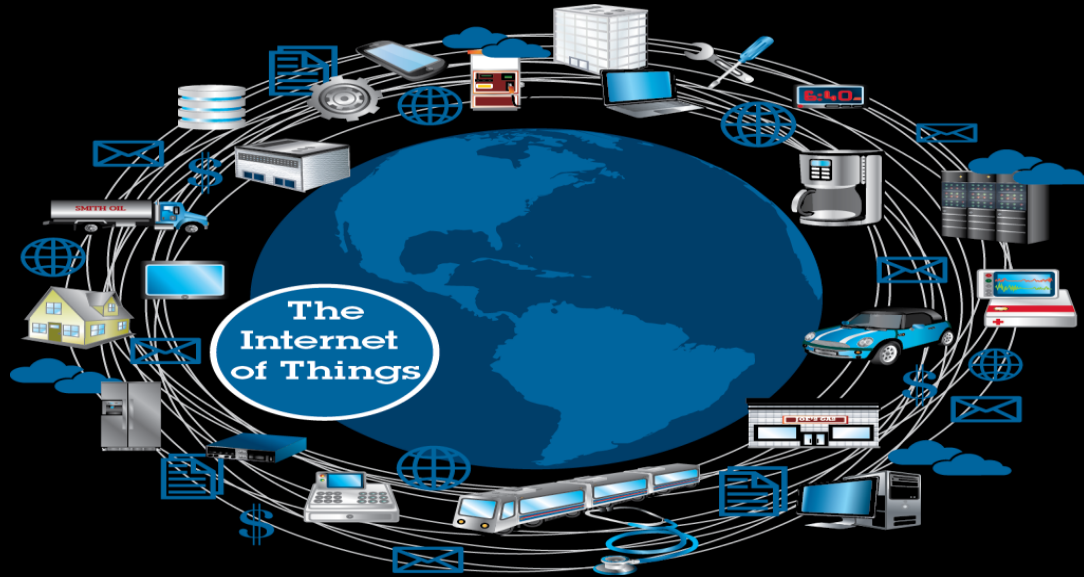
All gone digital

Handling and Understanding
Risk in the Digital Era

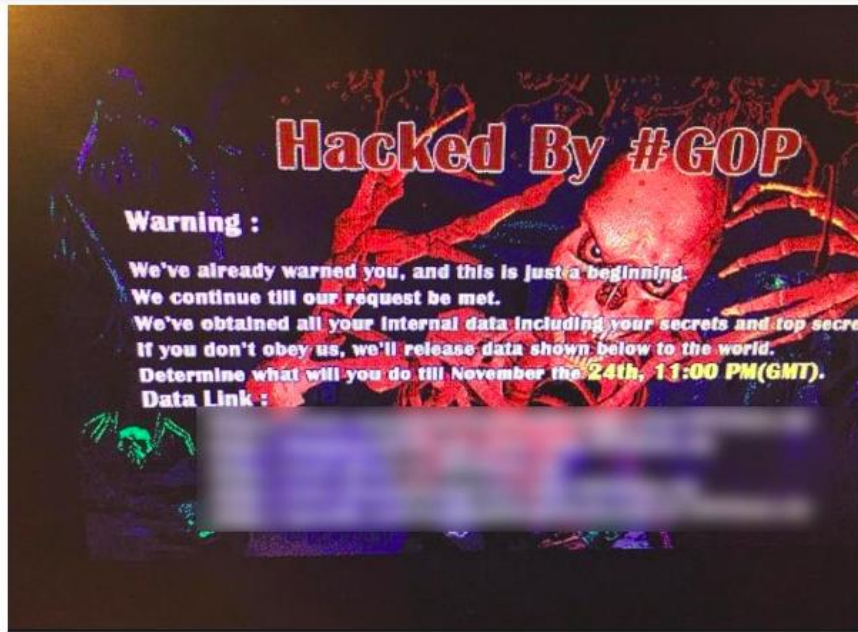
CHANGE is becoming faster and more embedded...technology is the how...

<https://www.youtube.com/watch?v=ystdF6jN7hc>

EVERYTHING is being connected to the Internet. 80% unstructured data...



Getting to grips with **DOWNSIDE RISKS** are and in relation to digital transformation.



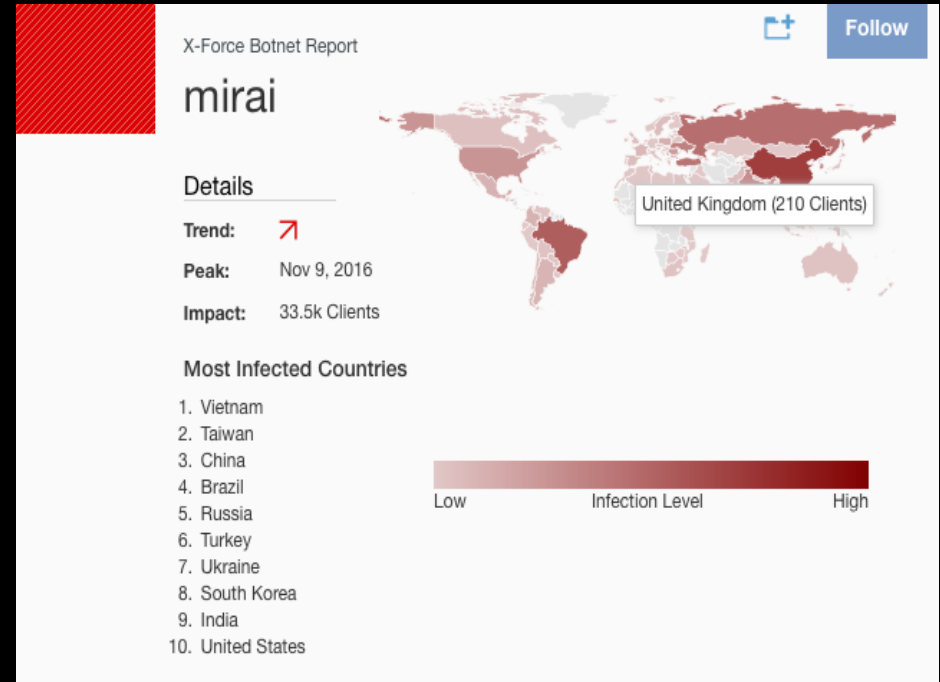
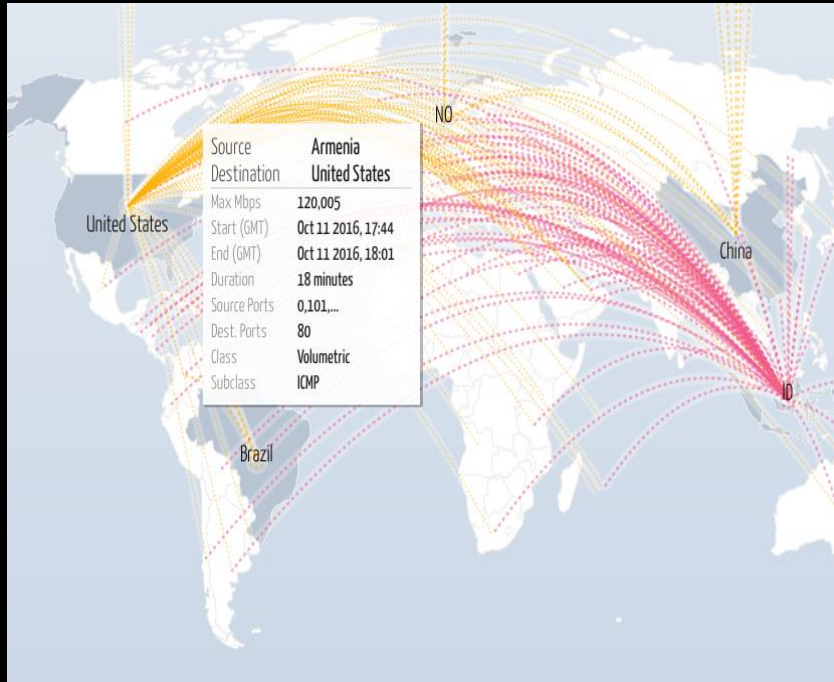
Tesco Bank says attack cost it £2.5m and hit 9,000 people

8 November 2016 | Business

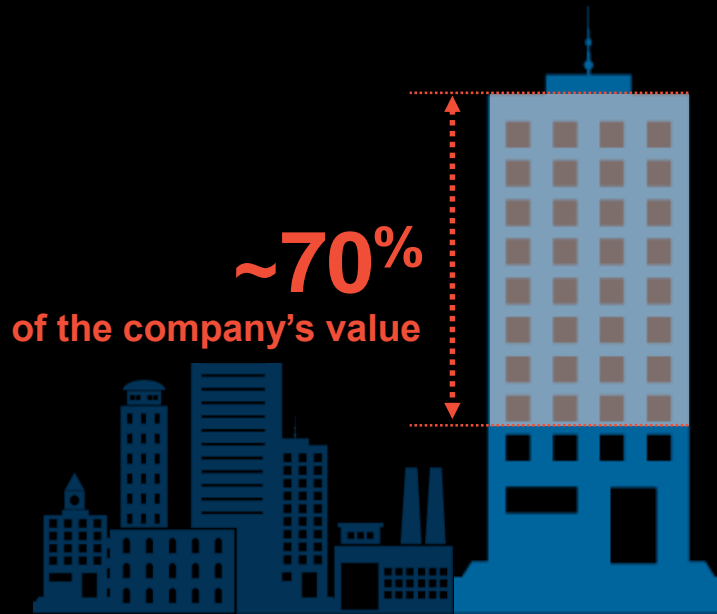
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In a sea of data, from devices, apps, clouds, dark nets. Working out **HOW** to see & react.



HOW ARE WE SHAPING changing *connected systems. Where to focus?*



DIGITAL RISKS understanding weak signals, impact. The transformation...



Cognitive

“Understand how to act and respond”



Big Data Analytics

“Look for patterns of indicators”



Sensor /Operations

“Help me organize and tune my chaos”



Industry Expertise

“What is happening to others”



Traditional Security

“Cast a wide net and show me the knowns”

What are we being asked?

- *How prepared are we? Measure up? NIST methodology?*
- *The board, crisis management, governance and oversight.*
- *Compliance to Regulation on the Horizon (reporting, risk, standards)*



In summary

1. Paradigm Shift in Cyber Threat
2. New expectations of Leaders
3. A data rich world, changing the ways we work
4. Applying new 'Intelligent, Instrumented' models.

Thank you....

Nick Coleman

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