



7th November 2017- London

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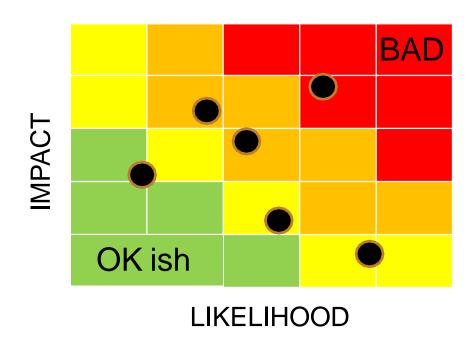
THE CYBER SECURITY JOURNEY

David Ferbrache OBE, KPMG





A CONVENTIONAL VIEW OF RISK













Aggregation

Agile

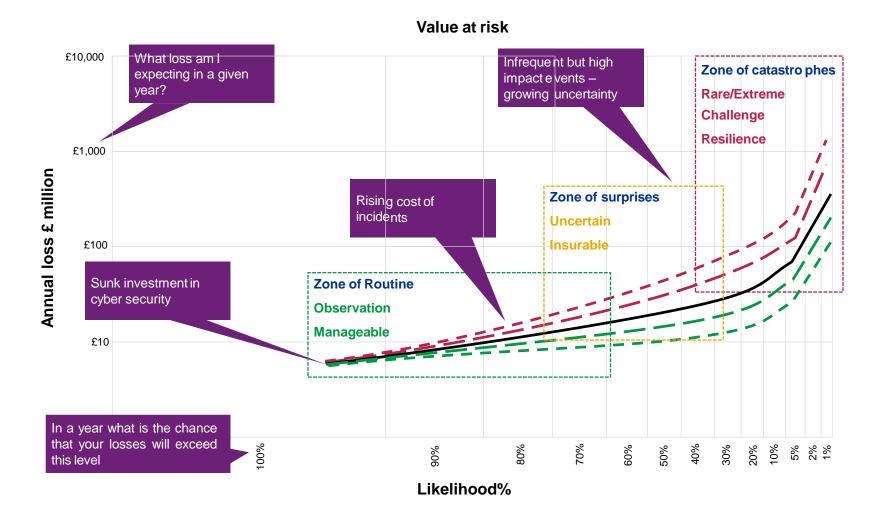
Digital

Adversarial

Cascade

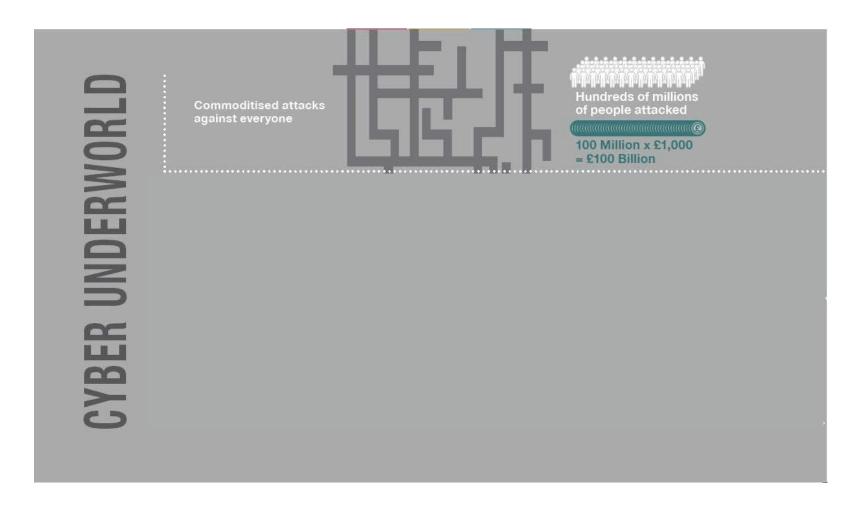


A DIFFERENT VIEW OF CYBER RISK



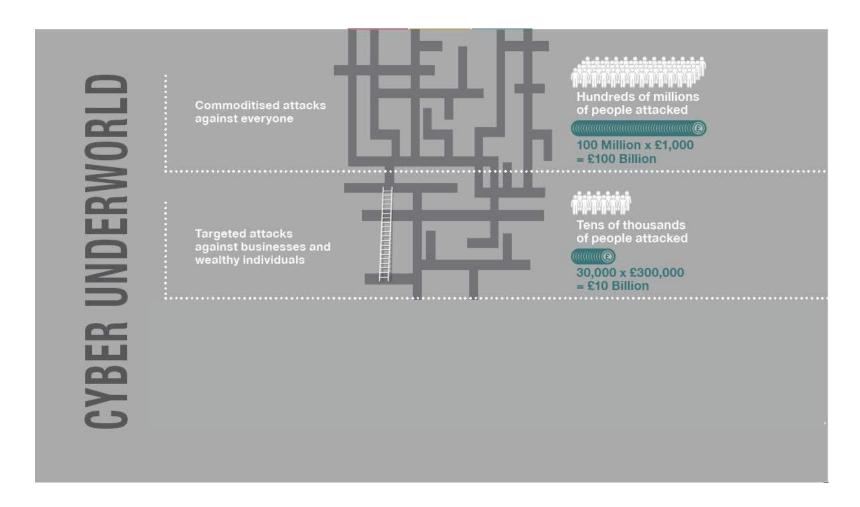


A VIEW FROM THE CYBER CRIMINAL



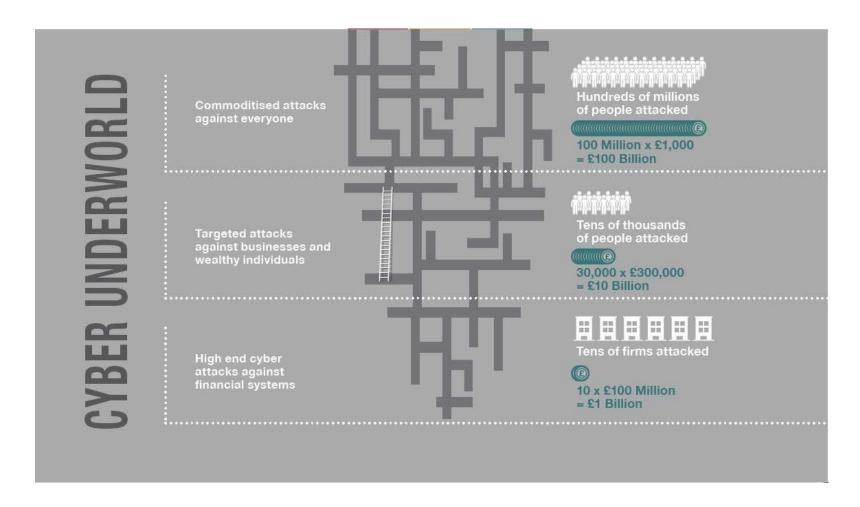


A VIEW FROM THE CYBER CRIMINAL



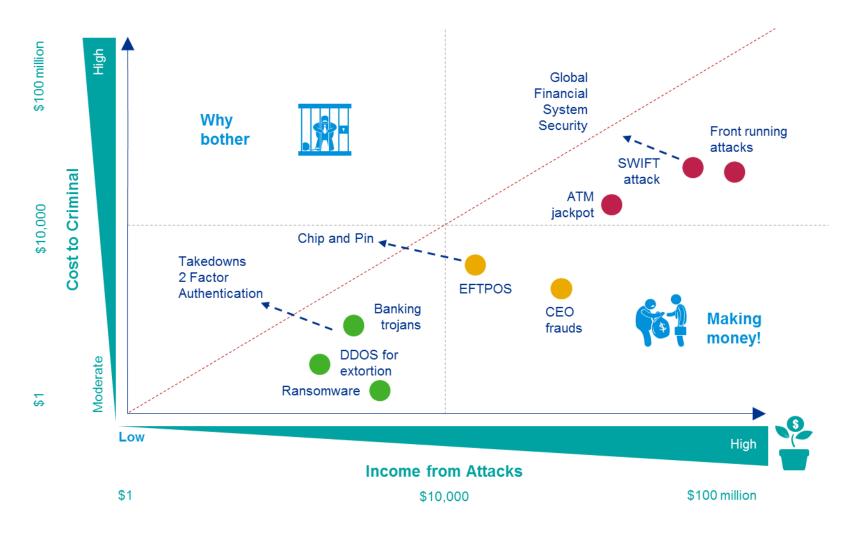


A VIEW FROM THE CYBER CRIMINAL



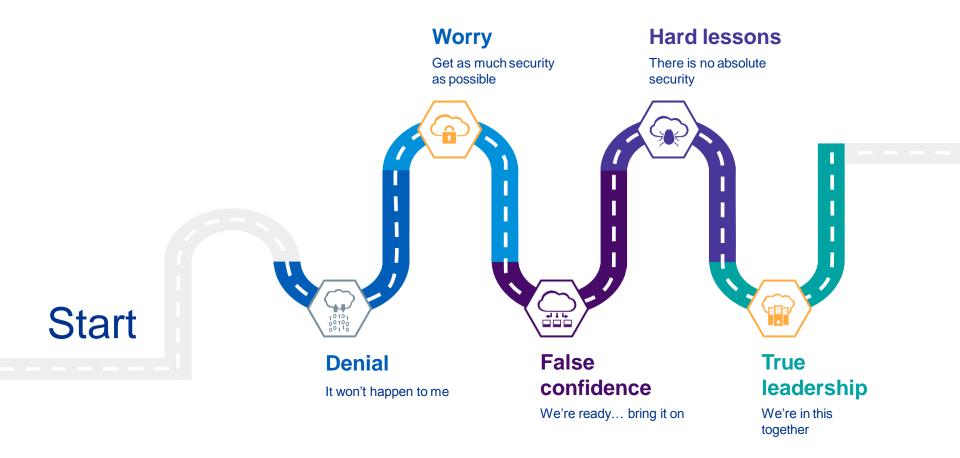


THEIR RISK CALCULUS?





OUR CYBER SECURITY JOURNEY



















The BIG Picture – some facts and figures

The creation of Ladbrokes Coral has made our technology challenge a whole lot bigger!

The Ladbrokes Coral technology challenge!

- Our Digital operations offer more than 5 million betting opportunities that's 12 times more
 product lines than the top ten UK supermarkets combined.
- On average, during the football season, our customers place approx 4 million bets with us on a busy Saturday and that doesn't include our shops.
- At the Grand National in 2016, the total doubled to over 8 million! And
- as many as 107,000 digital customers betting with Ladbrokes and 160,000 Coral customers went online at the same time
- At the Grand National in 2016 Coral processed 3.3 million bets from 2.7 million slips and Ladbrokes processed 2.34 million Grand National quickslips.
- Coral and Gala casino brands experience over 750,000 spins per day.
- Ladbrokes Casino achieves over 350, 000 spins per day.
- Our Coral and Ladbrokes shops between them have over 10,900 tills.
- On an average Saturday Coral customers place 1.6 million bets from about 1 million slips.



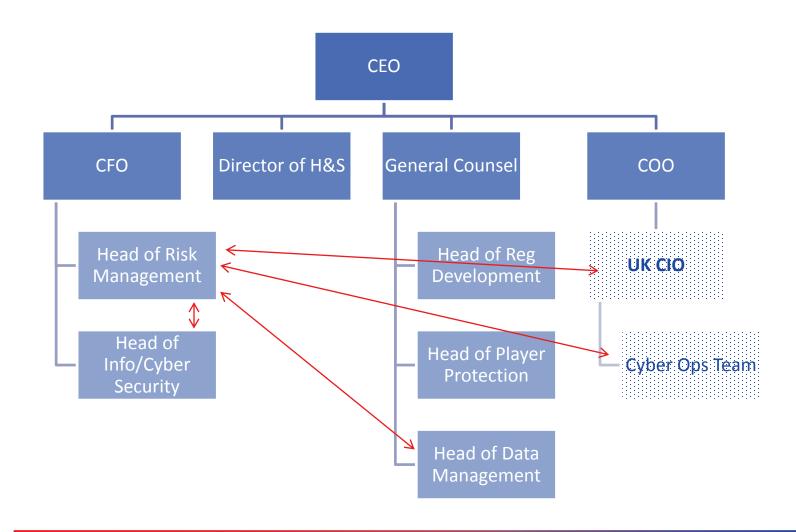
My Role - Head of Insurance and Risk

- Evolution
- Understanding
- Theory v Practice
- •Cannot be done alone relationships with internal teams
- New Opportunities
- Advising and Influencing
- Cyber Insurance
- Critical Incident Planning





Managing Risk: Central Roles





MY VIEW

Risk Managers have a great opportunity to ensure collaboration and a gap does not develop

Consider:

- 1. Understanding and Involvement in strategic digital initiatives.
- 2. Review how your team need to engage with various IT teams

Take the opportunity to create a step-change in how your organisation takes and manages risk and uncertainty



















FACILITATED SESSION

