

CYBER THREAT, INTELLIGENCE AND RESPONSE

LORD JONATHAN EVANS

A TIER ONE NATIONAL SECURITY THREAT

- A THREAT TO NATIONAL SECURITY ASSETS
- A THREAT TO CRITICAL INFRASTRUCTURE
- A THREAT TO ECONOMIC SECURITY

BUT THERE IS POSITIVE POTENTIAL

- AN ECONOMIC OPPORTUNITY
- A POTENTIAL DIPLOMATIC ASSET

RECENT DIRECTION OF TRAVEL – WHO?



RECENT DIRECTION OF TRAVEL – WHAT?



Data theft

Ransomware

Cryptomining

Political Interference

Sabotage

AND TERRORISM?

THE STATE RESPONSE

- INVESTMENT – SINCE 2010
- PRIVATE AND PUBLIC RESPONSE
- ALL LEVERS OF STATE POWER
- REGULATION
- LAW ENFORCEMENT
- INTERNATIONAL CO-ORDINATION

HOW ARE COMPANIES RESPONDING?

- AWARENESS IS HIGH, BUT EXECUTION IS PATCHY
- AI AS A THREAT AND A RESPONSE
- BEST PRACTICE REQUIRES –
 - MORE THAN TECHNOLOGY
 - GOOD INTELLIGENCE - WITHIN AND OUTSIDE
 - COLLABORATIVE RELATIONSHIPS
 - EXERCISING CORPORATE RESPONSE PLANS

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