THE REAL QUESTIONS IN CYBERSPACE AND HOW TO THINK ABOUT THEM

Major General Jonathan Shaw Bratislava Judgement Day 22 Nov 16

Tempest IT makes sense

KEY MESSAGE FOR BOARDS

CYBERSPACE AN INSECURE MEDIUM
GET USED TO IT!
AND TAKE APPROPRIATE ACTION



- CYBER SECURITY IS A BUSINESS > TECHNICAL RISK BOARD MUST TAKE RESPONSIBILITY, NOT DELEGATE IT.
- ► CYBER SPACE A NEW MEDIUM FOR ENDURING HUMAN GOALS
- 'CYBER SECURITY' = INFORMATION INSECURITY NO TECHNICAL SOLUTION SO RISK MANAGEMENT VITAL
- REAL CHALLENGE: DIGITAL TECHNOLOGY NOT NEUTRAL: DISRUPTIVE – INFORMATION PACE OF CHANGE DISRUPTIVE
- ► HUMANS THE WEAK LINK

RECOMMENDATIONS FOR BOARDS

- COMMUNICATE/UNDERSTAND
- DON'T JUST ADOPT ADAPT TO DIGITAL POSSIBILITIES
- ► SUCCESS = RESILIENCE
- ► INVEST EARLY
 - ► TECHNICAL: ADAPTABILITY > INTIAL SPECIFICATION
 - PEOPLE: INVEST IN PEOPLE SKILLS, TRAINING, EXERCISES
- ► CREATE LOYALTY
 - MISSION COMMAND NOT DIRECTIVE CONTROL
- ► SHAPE THE WORLD WE WILL LIVE IN
 - OR RISK AI BEING OUR GREATEST AND LAST INVENTION!

THANK YOU, ANY QUESTIONS?