

Cyber Security & Business Continuity - are you ready? Thu 14 Sep 23

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"Planning is an unnatural process; it is much more fun to do something.

And the nicest thing about <u>not</u> planning is that failure comes as a complete surprise, rather than being preceded by a period of worry and depression."

- Sir John Harvey-Jones

Cyber Security and Resilience are components of an overall Business Continuity and Disaster Recovery Management System





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Agenda

- The Cyber Crime Landscape
- The Ever Evolving Threat
- Key Actions and our "Top Tips"





The BC landscape post COVID

- UK Govt top 3 threats
 - Terrorism
 - Cyber
 - Pandemic
 - BC plans in place, current, tested?
 Alternative priorities post covid?
 - Cyber Security is NOT an IT thing!
 - BC training
 - Regularly thus embedding?
 - To all staff or just an elite?





The Ever Evolving Cyber Threat

- 7 most common cyber attack types in
 2022
- The weakest link in cyber security is human error/naivety
- Covid driven changes have increased vulnerabilities with the vast rise of remote working





7 most common Cyber attacks

- 1. Social Engineering (Phishing et al)
- 2. Third Party Exposure
- 3. Configuration Mistakes
- 4. Poor Cyber Practice
- 5. Cloud Vulnerabilities
- 6. Mobile Device Vulnerabilities
- 7. Ransomware (17days+ and 7 figures!)



The Centrality of Email Security

- Over 40% of IT leaders cite employee naivety as their key weakness
- Digital stampede/remote workforce
- Cyber criminals have embraced the challenge and opportunity
- The digital workforce is under attack
 - 2021 64%, 2022 40% pa rise cyber threat volume
 - Prime target is remote workers seen as vulnerable





Essential Knowledge for Leaders



National Cyber Strategy 2022

Pioneering a cyber future with the whole of the UK









Essential Knowledge for Leaders

- National Cyber Resilience Strategy
 https://assets.publishing.service.gov.uk/gover nment/uploads/system/uploads/attachment data/file/1053023/national-cyber-strategy-amend.pdf
- National Cyber Resilience Centre https://www.ncsc.gov.uk/
- National Cyber Resilience Centre Group –
 Welsh Centre
 https://www.wcrcentre.co.uk/membership





Cyber Security Tips

- HAs vulnerable?
- Suitable IT Security Investment
- Review your Cyber insurance cover
- Specific Cyber Security testing including penetration testing/3rd party reviews
- Staff training regular and evidenced
- It requires a culture of vigilance by all!
- Include Cyber in your Business Continuity Plan
- Plan to cope with a successful attack





Questions?

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