Securing the Human Factor

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Welcome

Speaker

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Focus Areas

- Cyber Security Risk and Strategy
- Cyber Security and Human Behaviour
- Board /Exec-Level Engagement

What do we know?

- Cyber security is gaining board-level visibility but we still have a long way to go.
- Larger firms are still top targets but smaller firms are hit hardest.
- Large proportion of security spend is on technical solutions even though 60% of breaches can be attributed to a lack of cyber awareness.
- Cyber initiatives are not strategy driven.
- Most organisations do not have a formal cyber security training programme.
- Cyber security spend is set to increase over the next 12 months.

The Human Element…

THE TARGET BREACH: A HUMAN SECURITY FAILURE

'Hackers target the weakest link in a company: people'

Only amateurs attack machines; professionals target **people**.

Bruce Schneier

Insiders are today's biggest security threat

The Role of Human Error in Successful Security Attacks

Insider threats may be the biggest cyberthreats an organization faces

How mature is your awareness programme?

The Board and Executive Team : Are they asking the right questions?

- Is our cybersecurity programme ready to meet the challenges of today's and tomorrow's cyber threat landscape? Are we receiving the right KPIs?
- What are we doing to improve cultural awareness in relation to cyber threats?
- How are we going to be impacted by Brexit and GDPR?
- How are we protecting our high-value assets?
- Where do we need to prioritise our investment efforts?
- If we had a cyber breach/attack, how soon would we know?

Wrap-up

- Get the basics right.
- Focus on instilling the right knowledge and behaviours- training shouldn’t be a tick-box exercise.
- Don’t forget legacy systems!
- Investigate the need for cyber insurance.

Thank you