Delivering cyber security training and awareness to the education and research sector

Mark Tysom

Senior Cyber Security Product Manager

Jisc

Jisc – what we do

We provide the Janet Network - the UK's National research and education network (NREN)

It is used by **18 million** people

Carrying **6 petabytes** of data each day

It has built in, world class cyber security protection, utilising sector specific intelligence

Help the sector save time and money

Through our sector wide deals and shared services alone we save the sector around:

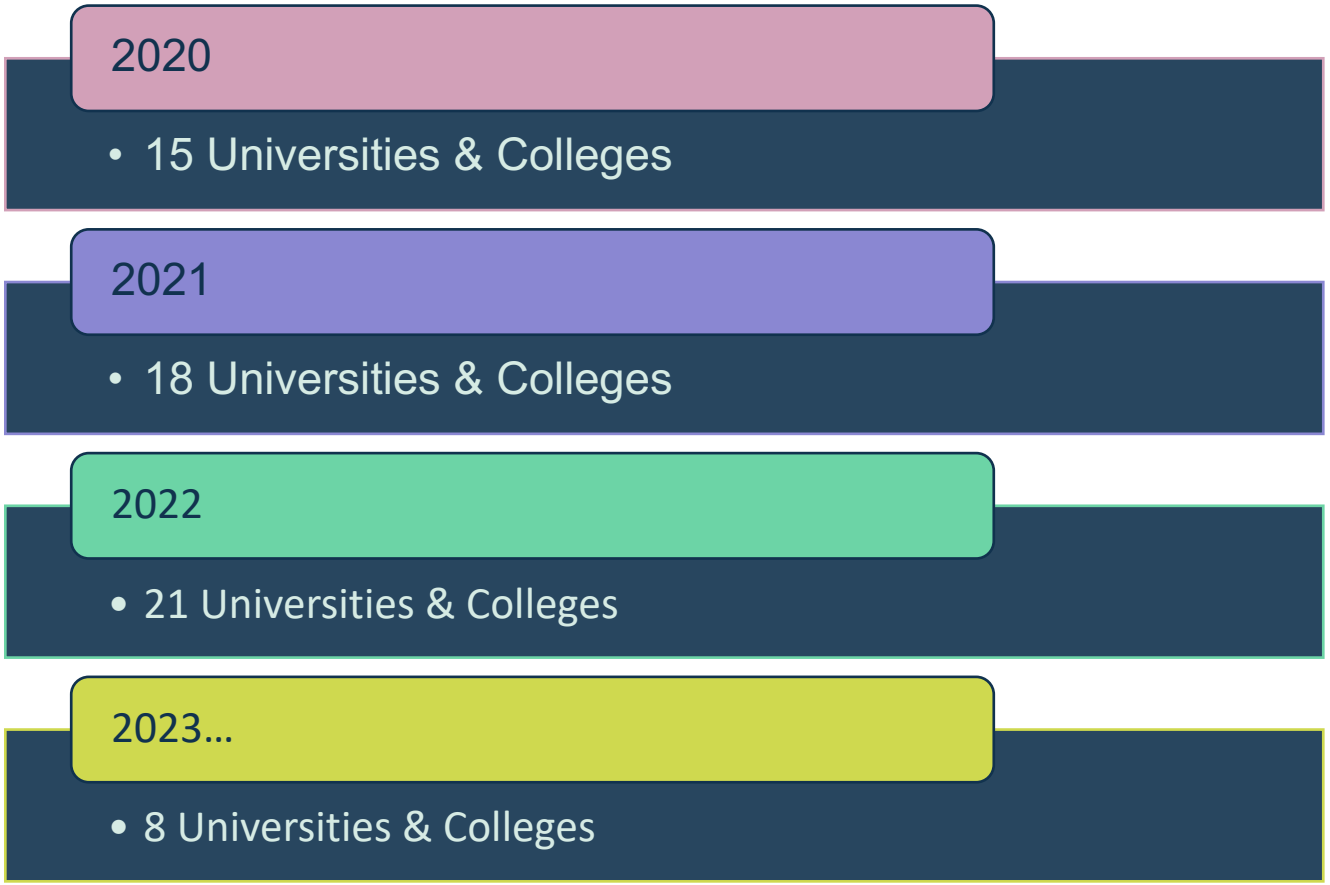
£300m (2023)

We provide trusted cyber advice and practical assistance:

- Providing insight, guidance and thought leadership
- Delivering training and events
- Building communities

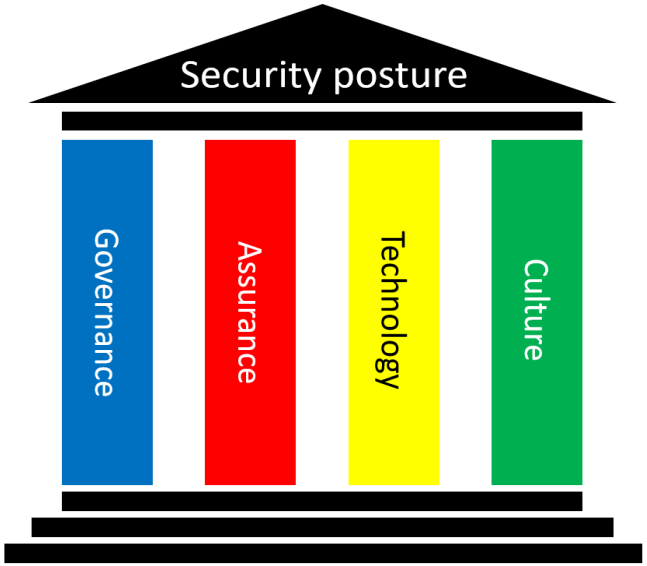
A deteriorating landscape

- **Direct costs per institution c€2.3M**
- **Service disruption between 10 and 20 days**



The human factor

- **Wide range of free and paid for courses and clinics**
- **e-learning modules**
- **Cyber Security Community via Teams**
- **Annual security conference**



Cyber incident awareness workshop

Improve your organisation's readiness in responding to phishing campaigns through this scenario-led workshop. This workshop is

ISO 27001 clinic

Ask us your questions about implementing the standard.

Developing effective security awareness campaigns

Creating a strong security culture and mindset at your organisation.

Penetration testing - think like a hacker

Learn how to test a computer system, network or web application to find security vulnerabilities.

Information security e-learning module

Online training module covering phishing, malware and password security.

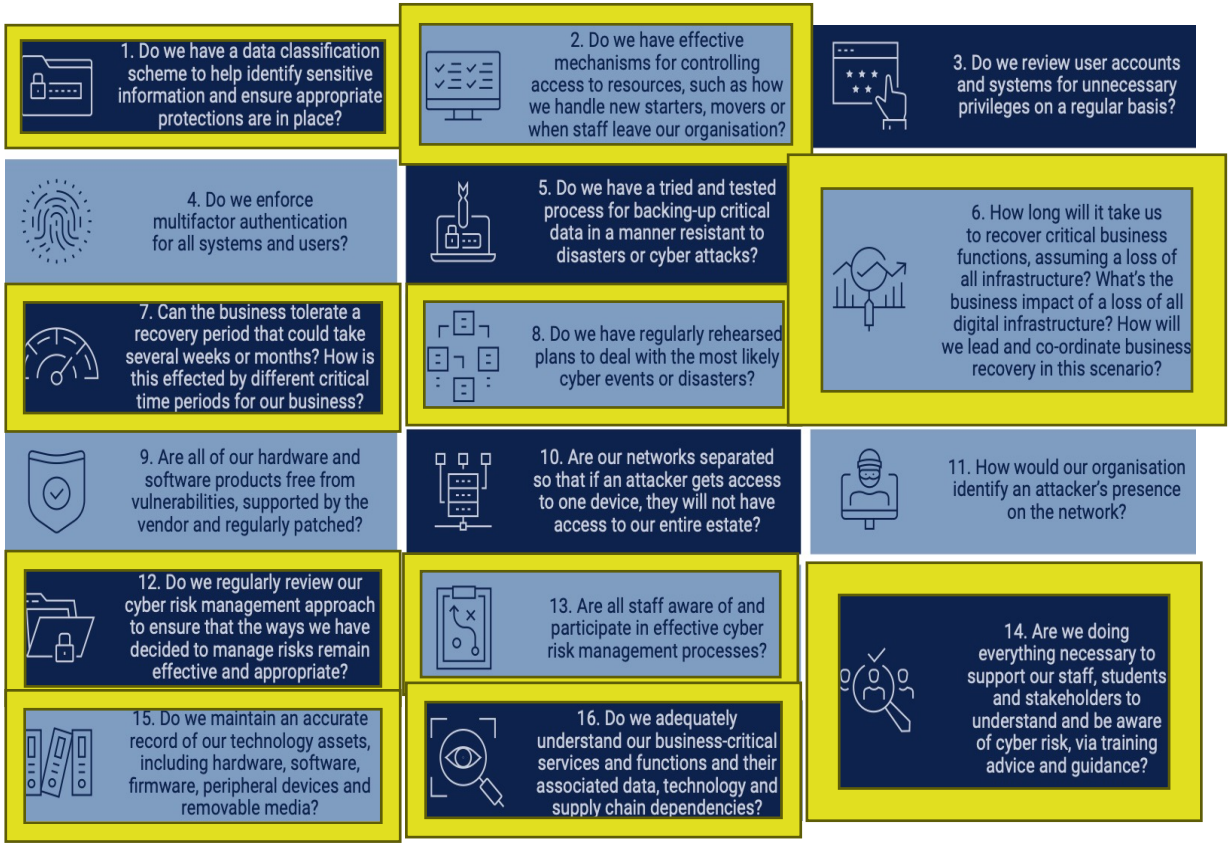
Incident response handling fundamentals workshop

Work through the six phases of the incident response lifecycle to protect your organisation from cyber-related threats. This workshop is

Ransomware incident response workshop

Test your infrastructure, policies and procedures with a realistic simulated incident. This

Facilitating conversations between technical and senior managers



- Large UK university
- Used questions to benchmark cyber posture
- Presented to Board with three-year plan
- Significant increase in cyber budget
- Fivefold increase in dedicated cyber staff
- Increased awareness of cyber risk and its business impact

Thank you

Contact details:

https://www.jisc.ac.uk/staff/mark-tysom

Jisc cyber training portfolio:
https://beta.jisc.ac.uk/training?categories=3