

University of Surrey Cyber Awareness Training







What are the universities drivers for Cyber Security Awareness:

Covid – Increased Phishing Campaigns







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Driver for Cyber Awareness

What are the universities drivers for Cyber Security Awareness:

Threat landscape - other universities and educational entities being targeted











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Driver for Cyber Awareness

What are the universities drivers for Cyber Security Awareness:

- Demonstrate a broader commitment to excellence in cyber security.
- ACE-CSE Academic Centre of excellence for cyber security education
- National Cyber Security Centre



- support from the university's senior management
- a degree in computing at undergraduate and/or postgraduate level
- a strong, well-qualified teaching/delivery team
- a coherent and achievable strategy for development
- teaching of cyber security across the university
- a role in ensuring the cyber security of the university's computing infrastructure
- external engagement and outreach



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Approach for Cyber Awareness

University devised a 2 phase cyber security programme:

Phase 1 - Cyber Awareness Month

The University is looking to actively promote cyber security awareness for both its staff and students as part of the annual European cybersecurity awareness month



Phase 2 – Advanced Rollout

Utilised advanced Proofpoint functionality to define and manage 3 year security awareness programme focussing on specialist requirements and continual improvement





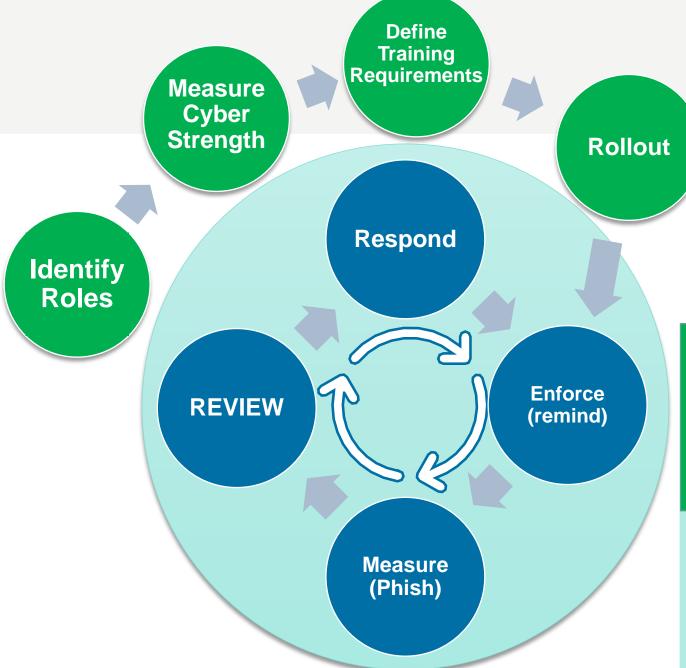


The University has devices the following Multi-Channel approach to cyber Awareness month to ensure its messages are effective:

- Online learning with Proofpoint LMS Covers 101 messages associated with:
 - Phishing
 - The internet
 - Passwords
 - Malware
 - Incident Response
 Interfaces with university branding and SSO
- Interview with CISO
- Blogs and news articles
- Tweets with practical advice and guidance
- Digital signage across the university







Phase 2 -Advanced Integration

- 1. **Identify Roles** different roles and requirements across University
- 2. Measure Strength Cyber Strength test
- Define Requirements— identify training for each role
- Rollout

 Configure Proofpoint with training programme
- **5. Enforce** Ensure staff and students complete
- **6. Measure** Perform Phishing Exercises
- Review Periodic review to identify changes/updates

8.

Respond – Update training and adapt