

C&C WEBINAR SERIES



Cyber Security & Business Continuity Planning

WHAT WE'LL BE COVERING



Cyber Security: Best practise, tips and advice



What does Business Continuity Planning look like at a University?



Business resilience at UCAS: Cyber Security response protocols; C&C preparation



Discussion & questions

CYBER SECURITY



Maria Lambert
Head of IT Operations

CYBER SECURITY — BEST PRACTICE, TIPS AND ADVICE

Understand your organisation's risks

- Have you identified your critical services and assets. These are the things you want to protect the most
- Recognise that the education sector is a target – ensure senior staff are aware and support cyber resilience
- Assess vulnerabilities
 - E.g. Penetration testing and vulnerability scanning

Implement mitigations

- Ensure all staff are cyber aware
 - Training
 - Self help guides
 - Phishing tests
- Ensure you have regular security patching of your software & systems
- Review your cyber software capabilities
- Use the NCSC guidance and advice

Prepare for Cyber incidents

- Identify key staff who will manage a cyber incident
- Scenario plan and document restoration processes (run books)
- Run Tabletop Exercises and Simulations
- Implement strong detection and monitoring software
- Back up critical data regularly and test

Cyber security advice for large organisations - NCSC.GOV.UK

Cyber Security for Higher Education Institutions - NCSC.GOV.UK

Cyber Assessment Framework - NCSC.GOV.UK

Stay protected online with a Cyber Action Plan - NCSC.GOV.UK



BUSINESS RESILIENCE AT UCAS



Courteney Sheppard
Head of Operations

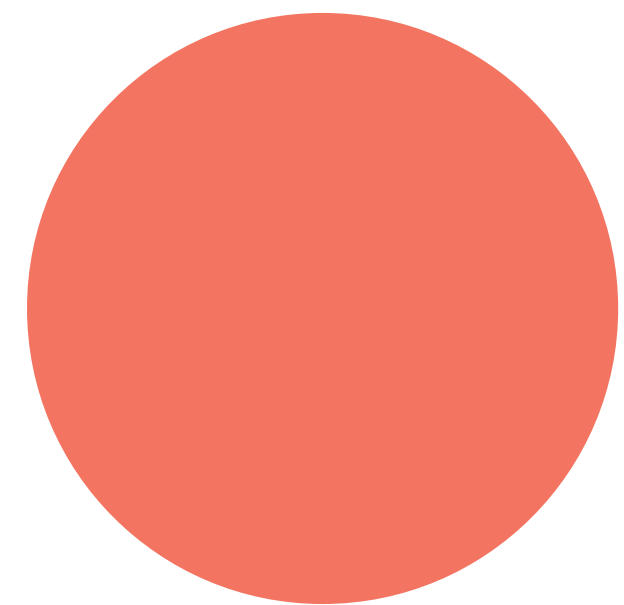
UCAS

CYBER ATTACK PROTOCOLS

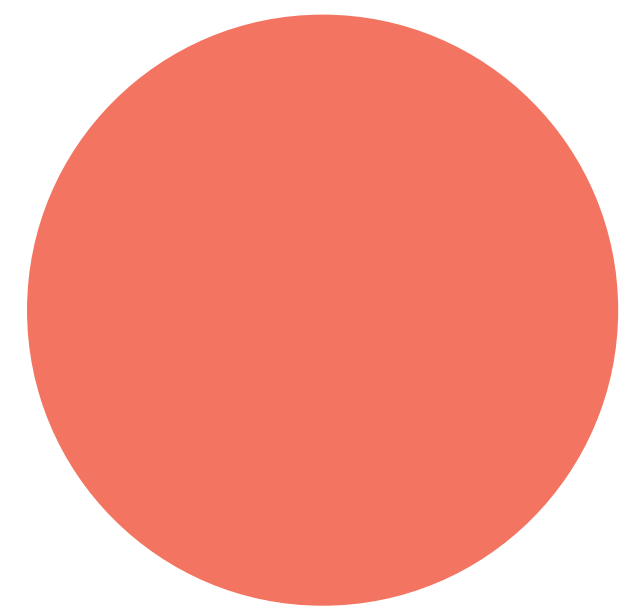
- Notify UCAS (CST) immediately
- Access actions
- Engagement
- Resolution



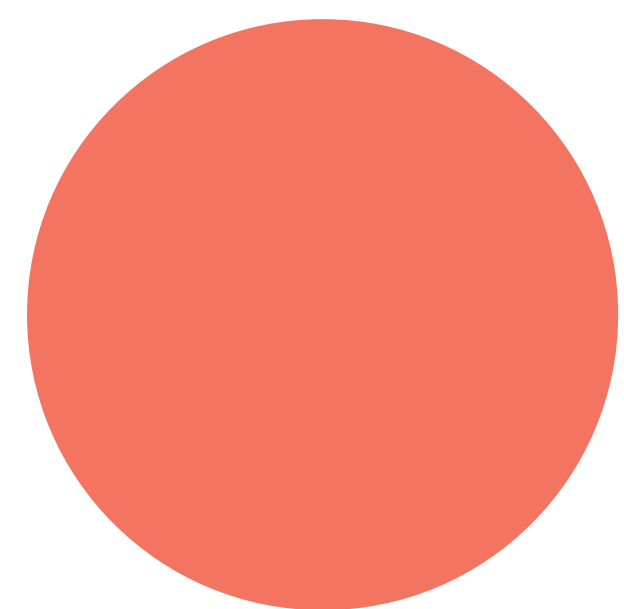
BUSINESS CONTINUITY



The beginnings of a plan are better than nothing..



Communication is key



Where do you work?



BCP AT THE UNIVERSITY OF SHEFFIELD



Tony Flaherty

Deputy Director (Admissions & Access)



UNIVERSITY
of York

- Opportunity to explore cyber security and business continuity planning in Admissions
- Share approaches and best practice
- Enable you with simple, practical tools to implement ahead of C&C 2025



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It's the week of the JCQ import...

You've prepped for C&C like your life depends on it knowing, to the second, what's going to happen, where, when.

You start the week and everything is going to plan until...



Collaboration, Contacts & Effective Networks

Rebecca Harrington - Head of Admissions and Applicant Experience

Fiona Eccles - Student Admissions Manager



Develop and maintain a strong internal network - Get to know your specialists:

- Business Continuity & Disaster Recovery in related service areas - IT Services, Estates, Senior Leadership
- Cyber Security contacts - Chief Information Security Officer (CISO)
- Who would you rely on



Be intentional about it.



What other actions can you take?

Investigate and understand **your areas of risk**

Raise **awareness among senior leadership** - include detail of financial impact if key activity (C&C) couldn't go ahead

Identify **high level triggers** and **associated actions**

Audit **weblink users** and **systems users** regularly

Review **data integrations**

Snapshot **Management Information / Reporting**

Bookmark key pages - Ensure continued (safe) access to required information

Scenario plan and exercise what system downtime looks like for you

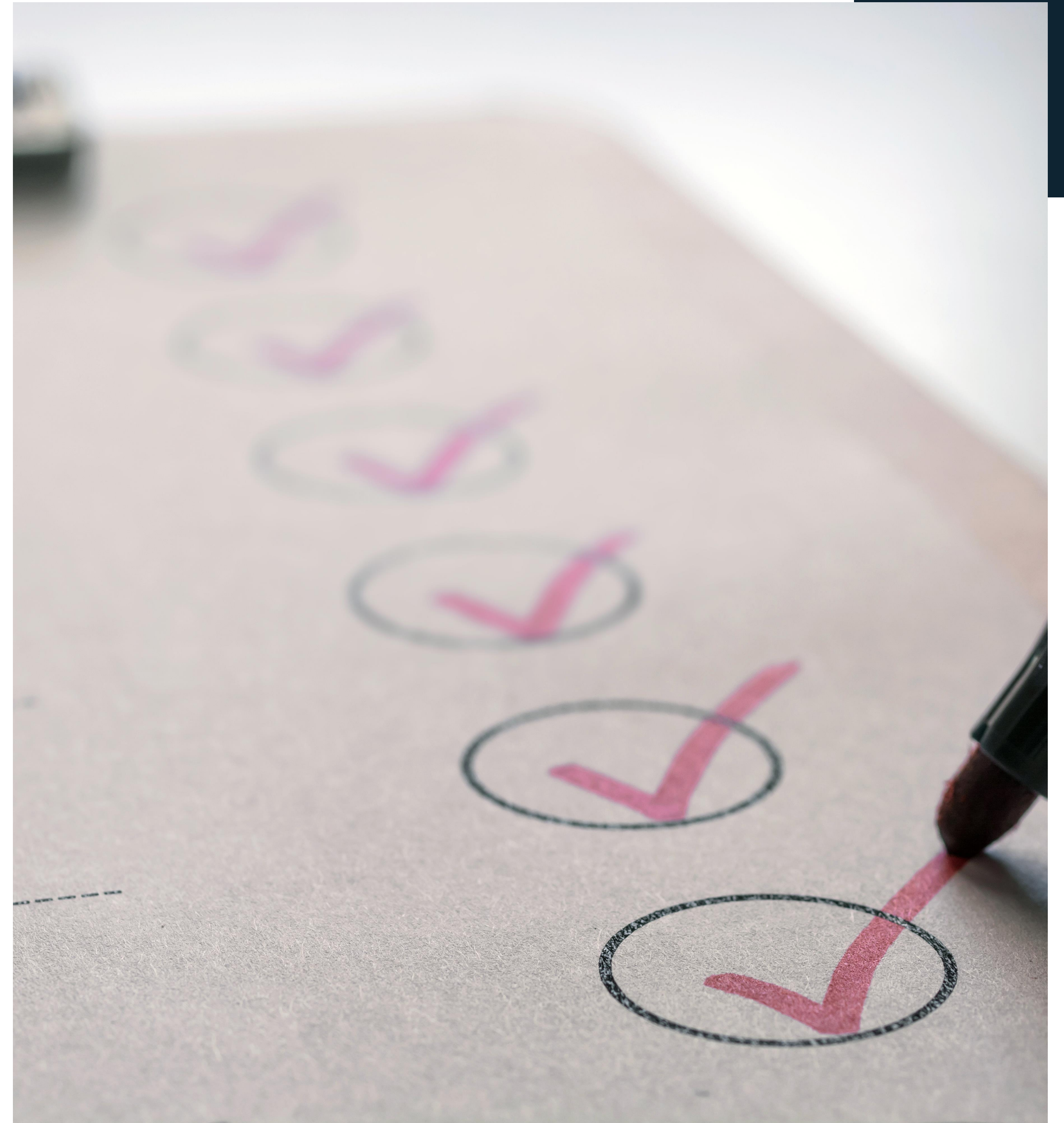


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WHAT WE NEED FROM YOU

- Check who your business continuity contact is
- Weblink account audit
- Who owns BCP within your organisation?
- When is your next simulation exercise?
- Who can you rely on in a pinch?

- A community or a forum?



UCAS

DISCUSSION & QUESTIONS



Public