CHARITY FRAUD AND CYBERCRIME

Welcome

Charity fraud and cybercrime: Prevention and cure



SHCOSMITHS

CHARITY FRAUD AND CYBERCRIME

Your hosts

Connect with your hosts on LinkedIn by scanning the QR codes below.



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The duty of charity trustees (CC3)

Section 7: Manage your charity's resources responsibly

- You must act responsibly, reasonably and honestly. This is sometimes called the duty of prudence. You must avoid exposing the charity's assets, beneficiaries or reputation to undue risk.
- You and your co-trustees should manage risk responsibly. You have a duty to avoid exposing your charity to undue risk. This doesn't mean being risk averse. Risk management is the process of identifying and assessing risks, and deciding how to deal with them. (section 7.1)
- You and your co-trustees are responsible for your charity's money. Your charity should have effective processes for handling money, to help avoid poor decisions and accidental errors, as well as theft and fraud. Failure to do so is likely to result in a breach of your duty. You should protect the charity from financial crime such as theft or fraud. (section 7.5)

Prevention Better than cure Opportunity Fraud Triangle Identify and Manage Risks Internal Financial Controls • Culture Rationalization Pressure Fraud Response Plan

Detection and Investigation

- Implement Fraud Response Plan
- Get Legal Advice
 - Investigation
 - Reporting
 - Liability
- Example



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Civil Recovery – Head or Heart

- 1. Consider what Primary Objective is setting example, or recovery of funds
- 2. Recovery means investing time and funds to establishing what has happened
- 3. Investigatory secure evidence, consider third party evidence, follow the money
- 4. Action- who and where is the target. Options include interim relief freezing orders, search and seizure orders, asset tracing

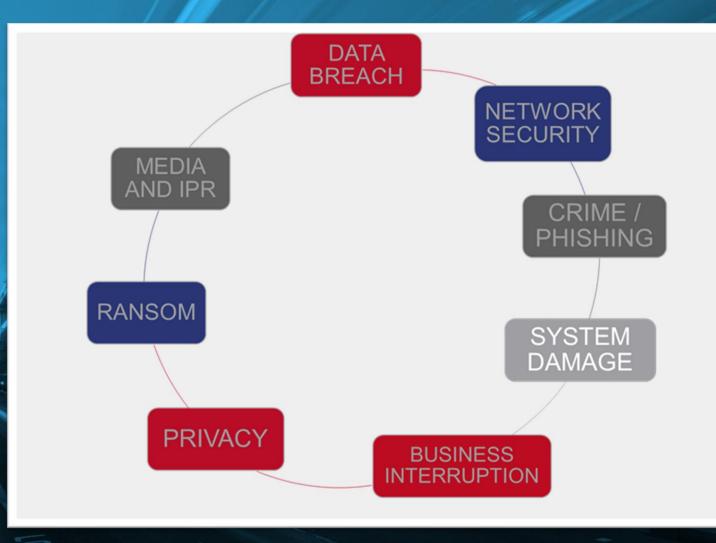


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Innovation Broking Cyber Risk

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Cyber insurance



Cyber insurance

Cyber Incident Response	
Incident Response Costs	£5,000,000 each and every claim, and overall, per sub section
Legal & Regulatory Costs	shown (unless shown otherwise)
Security & Forensics Costs	
Crisis Communication Costs	
Privacy Breach Management Costs	
Third Party Privacy Breach Management Costs	£50,000/10% claim paid limit
Post Breach Remediation Costs	
Cyber Crime	
Funds Transfer Fraud	£250,000 each claim
Theft of Funds Held in Escrow	£250,000 each claim
Extortion	£5,000,000 each claim
Corporate Identity Theft	£250,000 each claim
Telephone Hacking	£250,000 each claim
Push payment fraud	£50,000 each claim
Unauthorized use of Computer resources	£250,000
System Damage & Business Interruption	
System Damage & Rectification Costs	£5,000,000 each claim
Direct Loss of Profit and increased costs of working 12 months indemnity	£5,000,000 each claim
Additional increased cost of working	£100,000 each claim
Dependent Business Interruption	£5,000,000 sub limited to £1,000,000 for system failure
Consequential Reputational Harm 12 months indemnity	£5,000,000 each claim
Claim preparation costs	£25,000 each claim
Hardware replacement costs	£5,000,000 each claim
Network Security & Privacy	
Network Security Limit	£5,000,000 each and every claim, and overall, per sub section
Privacy Limit	shown (unless shown otherwise)
Management Liability	
Regulatory Fines	
PCI Fines, Penalties and Assessments	
Media Liability and Technology errors and Omissions	No cover provided as insured under another policy
Excess applicable to Incident Response	No excess for incident response
Excess all other claims	£5,000 each claim



Control Risks







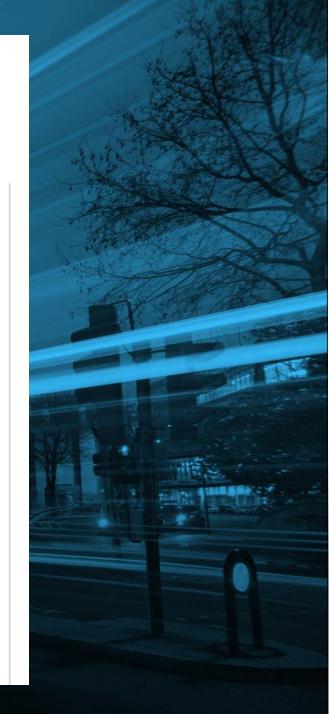
Cyber Espionage, Cyber Crime, Cyber

COVID-19: Attack on Oxford University lab reinforces high cyber threats to virus research

Severity: High Sectors: Pharmaceuticals medical supplies and health, Pharmaceuticals

Security researchers on 25 February reported that threat actors have compromised Oxford University's biomedical lab researching COVID-19.¹ According to the report, the breach took place in mid-February, when attackers left screenshots from inside the lab's network on a poorly secured server.

- An organised and capable cybercriminal group was likely behind the attack, seeking intelligence and intellectual property for financial gain. The attackers were likely seeking data to sell to, or on behalf of, a state actor.
- A range of cybercriminal groups are highly likely to continue to target organisations involved in COVID-19 research and vaccine development in the coming months. Such attacks will seek to steal data, extort ransoms or obtain intelligence to sell to third parties.



Outlook

As vaccination programmes accelerate globally, cybercriminals will likely attempt to infiltrate or disrupt vaccine supply chains to demand ransoms from related organisations or steal data, as well as exploiting such programmes for identity theft and financial gain. When international travel gradually resumes, cybercriminal groups will also likely expand their focus to exploit growing demand for testing kits, such as by creating fake distribution websites.

In addition, state-linked threat actors in the next 12 months are likely to continue to target <u>healthcare and pharmaceutical organisations</u>, and <u>vaccine supply</u> <u>chains</u>, to serve intelligence requirements related to the development and rollout of COVID-19 vaccines and pandemic response efforts. Some nation states are likely to co-operate with cybercriminal groups, hindering attribution of such attacks.

Mitigation

Organisations in or supporting the <u>healthcare and pharmaceutical sector</u> are advised to consult our mitigation techniques for <u>general malware</u>, <u>malware</u> <u>distribution</u> and <u>ransomware</u>.



What can I do, its not my specialist subject?

 Cyber maturity assessments
MFA is now a requirement from insurers - get ahead!
Good insurance is a must
Employee education is key

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