

THE BIGGEST RISK MANAGEMENT ISSUES FACING LOCAL COUNCILS AROUND CYBERCRIME AND SOLUTIONS TO MITIGATE ITS EFFECTS

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CYBERCRIME

- Fraud & Cybercrime are the UKs most common Offences
- Cybercrime now accounts for over half of Reported Crime
- Rarely a week goes by without a Data breach or Cybercrime story hitting the headlines
- Everyone could be a victim
- Local councils hold significant volumes of personal and sensitive data

WHAT ARE THE SIGNIFICANT RISKS TO LOCAL COUNCILS

- Ransomware = Lost Data / Additional costs ie Forensics
- Phishing = Money Loss / Lost Data
- CEO Fraud = Money Loss
- Human Error = Data protection / money loss
- Denial of Service attacks = Additional costs ie Forensics
- Telephone Hacking = Money Loss
- GDPR = Prospect of Increased Fines / Additional costs



CHANGE IS COMING.

GDPR

- Mandatory Notification – The ICO must be notified of any data breach with 72 hours of the breach being discovered
- Fines of up to 4% of worldwide turnover or EUR 20,000,000, whichever is higher.
- More Rights For Data Subjects
- Compensation for `Non Material` damage` has been added - ie. Distress Claims

Elizabeth Denham, Information Commissioner August/September 2017

“Fines can be avoided if organisations are open and honest and report without undue delay, which works alongside the basic transparency principles of the GDPR”

HOW CAN YOU PROTECT YOUR LOCAL COUNCIL

Keep Software Updated	Have a contingency plan	Make sure Passwords are strong
Educate staff and refresh training regularly	Make sure Data is regularly backed up	Have up to Data security policies in place
Vet your Outsource Service Providers	Physical Network Controls/Malware protection	Monitoring & Double Verification Procedures

CYBER INSURANCE

FIRST PARTY	THIRD PARTY
Access to Industry experts	Claims for Direct Financial Loss or Distress
Data breach legal expenses	Corruption of third party data
Data breach fines and penalties	Defamation, Libel or Slander
Forensic costs & Repair cost	Negligent transmission of a virus
Network Interruption (Business Interruption)	Data breach fines and penalties to others
Data breach notification expenses	Payment card industry PCI-DSS non-compliance
Extortion	Privacy Claims for breach of Personal Identifiable Information
CyberCrime Insurance - Criminal taking or misappropriation of your money ie CEO Fraud, phishing	Credit/identity theft monitoring expenses

HOW CAN BHIB HELP ?

- User education and awareness
- Toolkits explaining the common risks and exposure, identification strategies and mitigation techniques.
- Sample IT policies and Templates
- Cyber newsletters
- Cyber risk exposure scorecards
- GDPR Information
- Breach Calculator to calculate the potential costs of a Breach
- Assistance with completing complicated Proposal forms
- Regular update with analysis of the latest Cyber insurance products

THANK YOU FOR LISTENING

