

Policing the Digital World

T/DS Charles Edwards – Leicestershire Digital Hub

leics.police.uk

28th March 2018 - Police and Crime Panel

Lincolnshire County Council hit by £1m malware demand



O 29 January 2016

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Most down it her



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How to buy Bitcoins

Check payment

energy networks r cyber attacks on icture

in effort to access system

Parliament has been hit by a "sustained an attempting to gain access to MPs' and their

An example of a ransomware demand

Lizzie Dearden | @lizziedearden | Saturday 15 July 2017 15:42 BST | 🖵

BLEEPINGCOMPUTER

Click to follow
The Independent Online

attempting to gain access to MPs' and their staffers' email accounts. Both houses



CYBER PROFILE





REPORTED CRIMES

COMPUTER VIRUS/MALWARE/SPYWARE TOP CYBER DEPENDENT CRIME BY VOLUME



OF REPORTS WERE FROM BUSINESSES

£110K

LOST BY VICTIMS

£87K

LOST BY VICTIMS OF HACKING ISOCIAL MEDIA AND EMAIL! TOP CYBER CRIME BY LIDSS



OF REPORTS WERE FROM INDIVIDUALS

IMPACT FROM CRIME





SIGNIFICANT



CONCERNED









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Cyber Crime – What are we doing?

- 1/3 year plans in conjunction with key partners
- Ensure fully trained team to investigate Cyber Crime of all levels
- Divert Offenders
- Volunteers







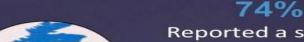
Helping Businesses empac protect themselves online: SME cyber-security survey

99.3%

UK private sector businesses accounted for by SMEs

15.6 million

Employed by **SMEs**



Reported a security breach in the last year

£34 billion

Cost of cybercrime to UK businesses per year

Preliminary Results:



46%

Brought in their own USB stick



20%

Reporting a cyber attack to the police would damage the company's reputation



83%

More could be done to communicate risks of cybercrime

78%

Use the same password for multiple websites/ accounts



88%

Managers responsibility to protect company from cybercrime



21%

IT security is not a priority in their organisation



28%

Had shared their password



48%

Police lack the capacity to deal with cybercrime effectively

Dr Lee Hadlington DE MONTFORT UNIVERSITY



Cyber Crime – What can we all do?

- Understand your own culture around Cyber Hygiene and your biggest risks
- Encourage reporting and discussion of near misses/concerns
- Engage and educate staff
- Ensure continuity/resilience is considered for incidents of Cybercrime
- Follow trusted sites/people to keep up to date
- Report incidents through the correct channels!
 - **Action Fraud**
 - 999









The coming year....













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Advice Website: www.getsafeonline.org/leicestershire

Any Questions?