

## **LEICESTERSHIRE SAFER COMMUNITIES STRATEGY BOARD**

**23 FEBRUARY 2017**

### **LSCSB UPDATE: LEICESTERSHIRE POLICE - CYBERCRIME**

#### **Background**

1. The Government refreshed the Cybercrime Strategy in November 2016. Key Points are;
  - Cybercrime a Tier 1 Risk – Highest development priority over the next five years.
    - £1.9 billion set aside to transform the UK's cyber security over the next 5 years through:
      - Money allocated already to fund Defence and Cyber Innovation procurement for defence/security.
      - Improve Critical National Infrastructure.
      - Enhance Cyber Security to minimise impact of computer misuse.
      - Enhance and enable Armed Forces and Law Enforcement to support response to national cyber attacks
  - The Strategy talks about the 3 D's; Defend, Detect, Develop.
    - These are related to the 4 P's; Prepare, Protect, Prevent, Pursue which will continue to be used by many.
    - Whilst Police and other agencies will continue to 'Pursue' cyber criminals the most effective way to reduce Cybercrime is for police and partners to continue to support and spread a consistent Defend / Protect message.

#### **Notable developments and challenges:**

#### **Past Year**

2. Summary;
  - Digital Media Investigators continue in role assisting investigators
  - Cybercrime Unit set up
  - Cyber Protect Officer employed
  - Multi-agency Cyber Crime Strategy Meeting set up.
  - Academic research conducted on employee attitudes and behaviours towards cybercrime
    - 98% thought management was responsible for cyber protection, however;
    - 93% agreed everyone had protection role to play but only 13% knew what that role was.
    - 56% said they didn't have the right skills and it's possible the remainder overestimate their skills as;
      - 39% used simple passwords and;
      - 69% reused passwords across multiple websites
      - 72% clicked on Links from a trusted source

## Coming Year

### 3. Summary;

- Cyber Partnership Protect Officer interviews.
- Fraud Vulnerability Officer being appointed. They will link in with the Cyber Protect Officer to ensure that victims of cyber enabled fraud receive appropriate advice
- Get Safe Online (GSOL) 'product' to be purchased regionally. This will enable us to sign post people to a locally 'badged' GSOL website to get their cyber prevention advice as well as make bespoke resources available to assist at relevant events

### **Key issues for partnership working or affecting partners and Issues in local areas**

4. As already indicated a major issue for all areas is a lack of knowledge / awareness of 'cyber' vulnerabilities. Work needs to continue in engaging our own employees, local businesses as well as messages to the general public. Whilst the Internet Safety message is widely embraced we need to ensure our young people are also getting the cyber security message.

Organisations / businesses continue to be at risk both from actions of their employees (malicious or accidental) and not looking after their computer infrastructure. Failure to utilise the latest software, using default / simple passwords, and not keeping regular backups of their precious data are a few of the issues. This has led to numerous crimes including school websites being defaced, and company databases being encrypted; having to pay a ransom to get their data back,

The general public need to be aware that whilst there are individual criminals who will target individual victims the larger threat is from automated programs that are used to exploit poor cyber hygiene.

### **Recommendations for the Board**

#### 5. There are 3 main recommendations;

- Give out consistent cybercrime prevention messages - always recommend the CyberAware and GetSafeOnline websites. Utilise the Leicestershire weblinks to GetSafeOnline when they are available.
- Push the message utilising the lessons of others. Excellent resources produced by Hinckley & Bosworth County Council will be available for use in due course. Also engage with the Cyber Partnership Protect Officer when appointed.
- Ensure your own organisations are protected – Leicestershire Police have successfully undergone a Cyber Essentials assessment and are in the middle of obtaining Cyber Essentials 'Plus'. This is a Government-backed, industry supported foundation for basic cyber security hygiene. The

Scheme has been carefully designed to guide organisations of any size in protecting themselves against cyber threats.

Whilst organisations may decide not to pursue Cyber Essentials accreditation it would be extremely worthwhile to review, or get IT departments to review, the scheme requirements.

<https://www.cyberaware.gov.uk/cyberessentials/>

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