

# What is Cyber Crime?

### **Cyber Enabled Crime**

Traditional crime that is enhanced in scale or reach by use of Computers

For example: Cyberbullying, Online Fraud, Online Grooming, Malicious Communications



### **Cyber Dependant Crime**

Crimes that can only be committed solely with use of Technology and is also the target of the crime

For example: Hacking, Ransomware, DDoSing







## What Is Cyber Crime?



- Accessing stuff without permission
   E.g. Breaking into Computer Networks
- Accessing stuff without permission intending to do something bad
- Actually doing something bad to disrupt/impair computer functionality

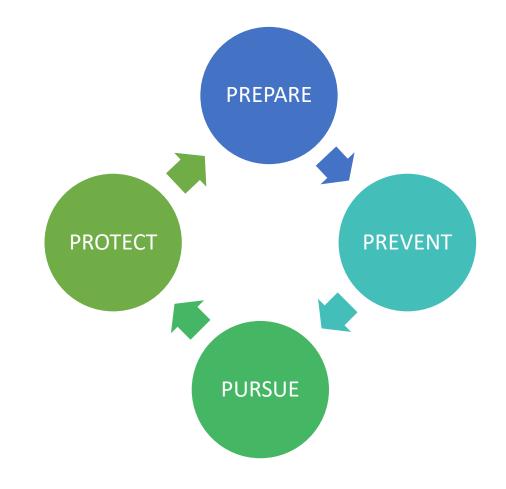
E.g. Distributed Denial of Service (DDOS) attack

- Doing something so bad you cause a lot of material damage
   E.g. Wannacry Virus
- Helping someone else
- NOTE: You must use a computer to commit any of the above



**Pursue** individuals, groups and larger organisations involved in creating the most serious cyber threats to the UK;

Prevent individuals becoming involved in cyber crime;
Protect businesses and the public from cyber crime;
and to help the UK's business and other organisations
Prepare to respond effectively to major cyber attacks and to mitigate their impact.





# **Prevent Objectives**





To understand human **behaviours** and **motives** behind cybercrime involvement

To prevent re-offending







# **Cyber Prevent**





28.1 Criminal exploitation of children is a geographically widespread form of harm that can affect children both in a physical and virtual environment.

<u>County Lines Criminal Activity:</u> Drug Networks or gangs groom and exploit children and young people to carry drugs and money from urban areas to suburban and rural areas, market and seaside towns.

<u>Cybercrime Involvement</u>: Organised criminal groups or individuals exploit children and young people due to their computer skills and ability, in order to access networks/data for criminal and financial gain.











A guide to inter-agency working to safeguard and promote the welfare of children







March 2010

- Police
- Social Services
- Education
- Youth Services
- Charity/Volunteer Sector





#### Information will be kept secure and confidential and will only be disclosed to those parties who have a legal and legitimate need to know Please complete the below details and email this form to: EMSOU CyberPrevent@leicestershire.pnn.police.uk Please complete all details to the best of your knowledge. Leave blank if unknown. Reporting Persons details: Contact no. (Mobile/ Landline) Individuals details and summary of ability: Please include as much detail as possible Surname Contact no(s) Email(s) Address Ethnicity

Place of Birth

## **Referral Process**

- Where is it?
- What do we do when we receive a referral?
- What support/diversions can we offer?







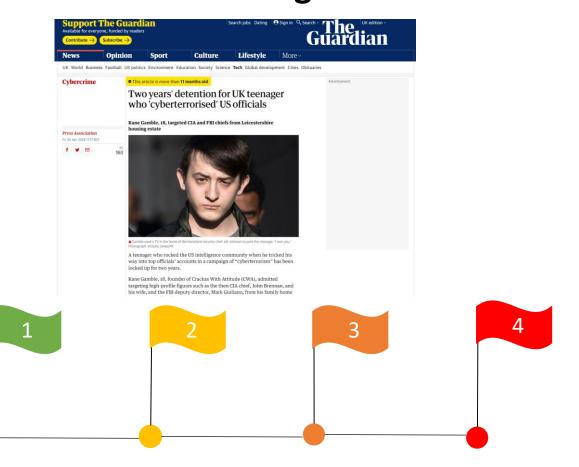


www.cyber4schools.net



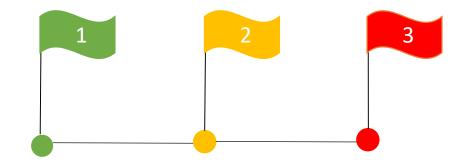
# **Case Study**

### **PREVENT Target A**



### **PREVENT Target B**







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#### About Us

In our modern digital world, cyber security is more important than ever. In order to support the National Cyber Security Centre's aim to make the UK the safest place to live and do business online, 10 regional ROCUs were established.







#### What Are The ROCU's

Each ROCU is a Regional Organised Crime Unit that possess a range of specialist policing capabilities. This includes a dedicated cyber security team that work with businesses, organisations, and communities to reduce the chances of becoming a victim of cyber crime.

This site is designed and maintained by the East Midland Special Operations Unit (EMSOU). In this ROCU, we work with the Nottinghamshire, Derbyshire, Lincolnshire, Northamptonshire and Leicestershire police forces and are ideally placed to support businesses, organisations and groups in need of cyber security advice and support

#### What Is The Purpose Of This Site

One of our key aims, is to raise the profile of cyber security within schools - developing robust infrastructures to deliver the 'Protect' and 'Prevent' national strategies. In this sense, 'Protect' means helping staff, students and parents to recognise common cyber threats and know what steps to take to mitigate them. 'Prevent', on the other hand, seeks to dissuade young people on the cusp of cyber criminality and proactively encourage legitimate and worthwhile use of technology.

#### How To Use This Site

This website is divided into 3 main sections:



EMSOU have created their own cyber website which has resources for teachers, parents and children around cyber **PROTECT** 



Key Stage teaching modules/lesson plans developed to teach children about Computer Misuse Act offences











