

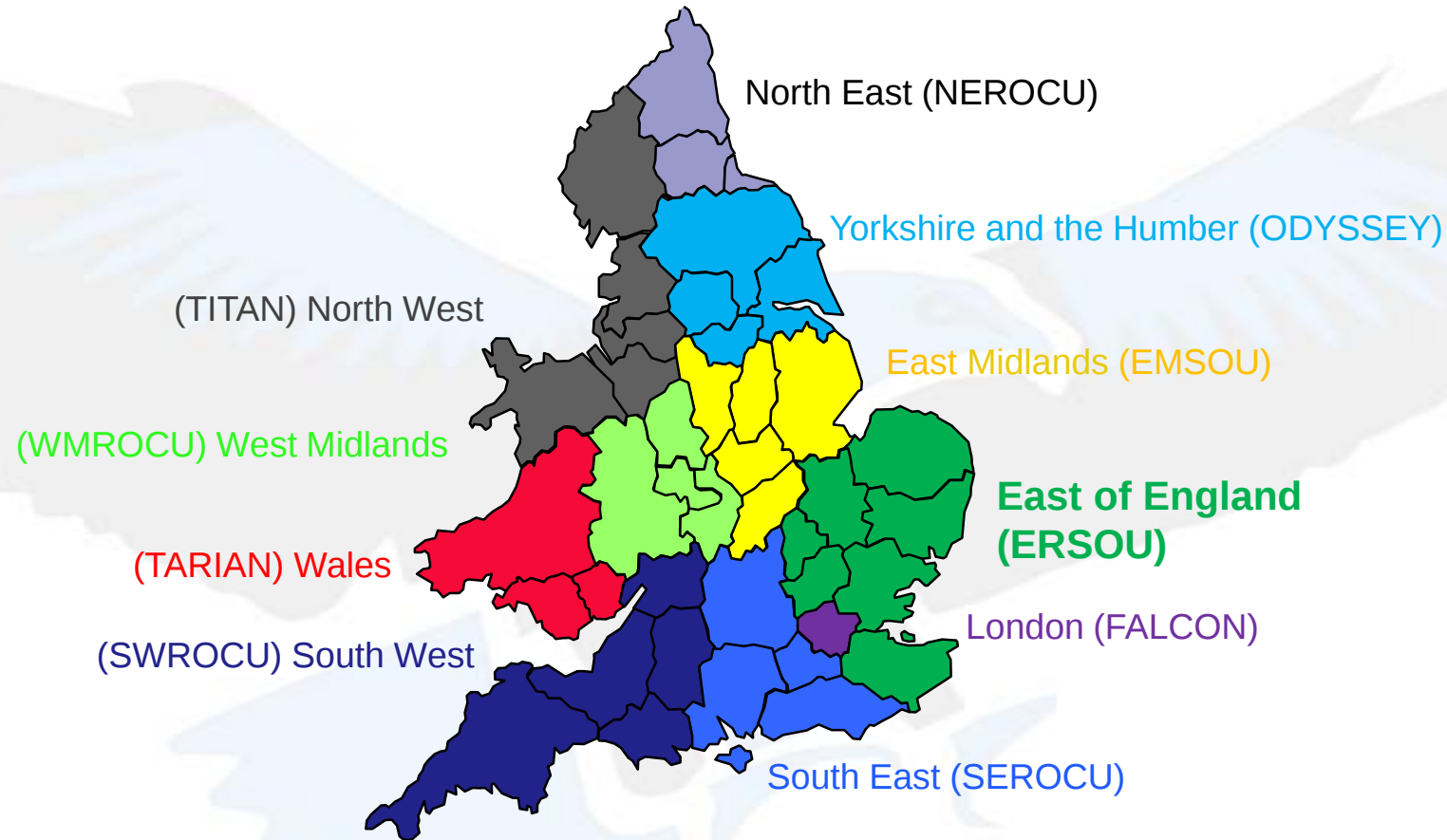


Cyber PREVENT;

#CyberChoices

*Preventing individuals from becoming involved in
cyber dependent crime*

ROCUs



4 Ps

- Prepare
- Pursue
- Protect
- **Prevent**

Cyber Prevent

- Cyber enabled crime
- **Cyber dependent crime**

Tarian Video - Don't Cross The Line... (4:58)

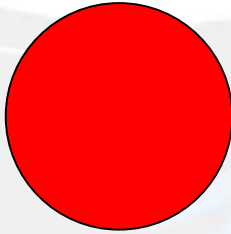
Eastern Region Special Operations Unit



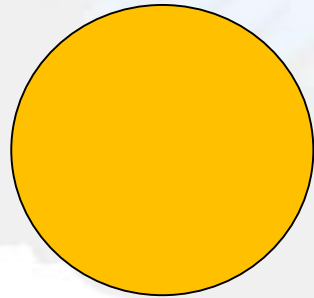
Regional Organised Crime Unit

Working with
 **NCA**
National Crime Agency

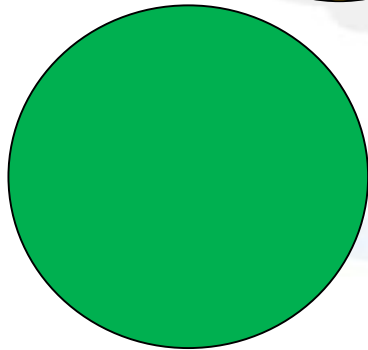
Cyber Prevent Aims



To deter individuals from getting involved in cyber dependent crime, and prevent re-offending



To understand behaviours and motivations behind offending.



To promote legal and ethical use of skills, including opportunities in cybersecurity

Rationale

- Average age of cyber dependent offenders at arrest?

17

- 1 – 2 years investigation in some cases

Primary school children in South Yorkshire are being sucked into involvement in serious computer crimes, The Star can reveal.

On six occasions in the past three years, South Yorkshire Police have dropped cyber crime investigations after discovering suspects in their cases were under ten years old, which is the age of criminal responsibility.

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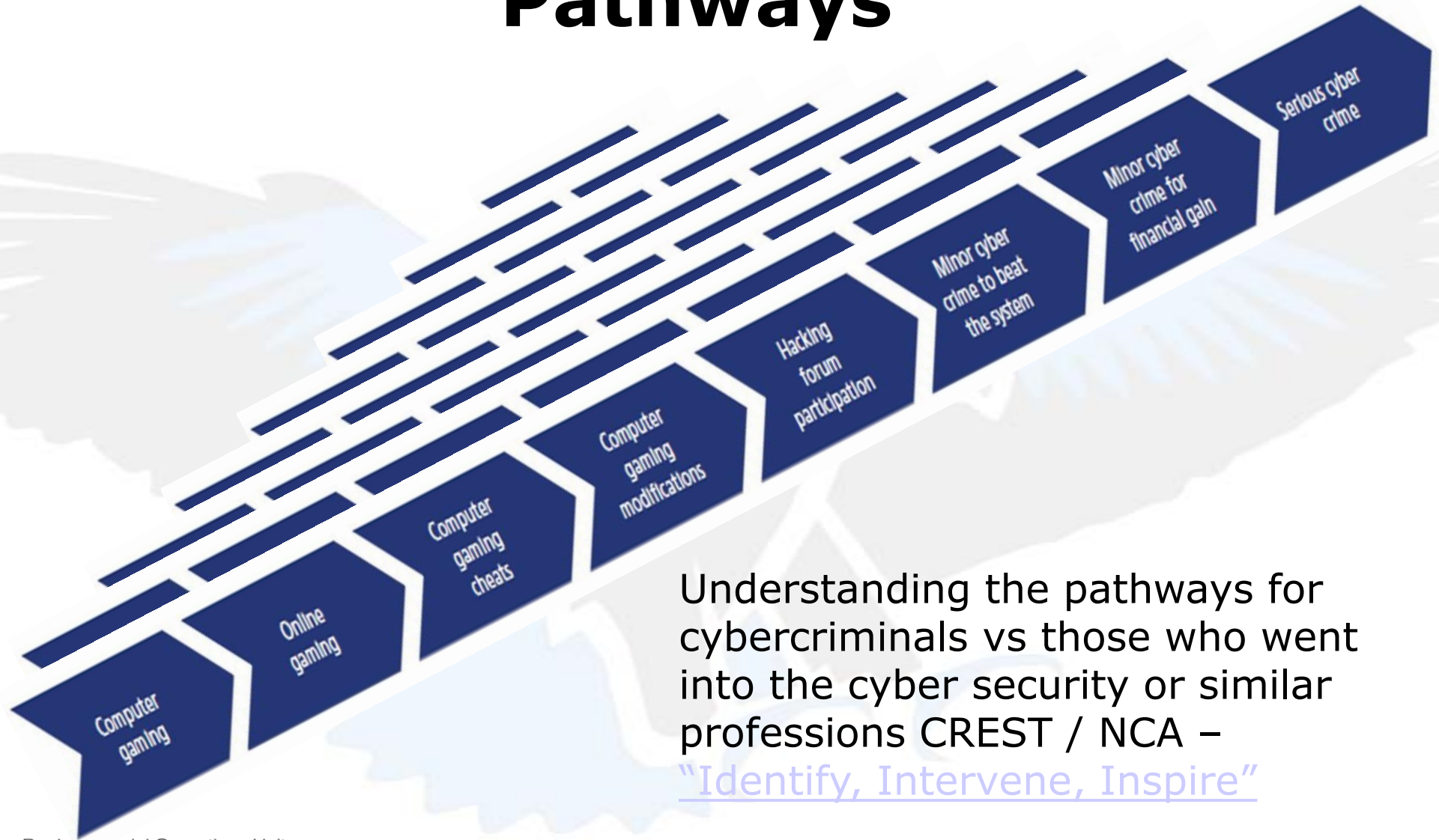
Working with



Rationale

- Perceived online anonymity
- Little or no knowledge of the law
- Motivations is the challenge rather than financial gain
- Wouldn't commit 'conventional' crime
- Higher than average occurrence of those who identify as on the Autistic spectrum
- Not all technically skilled - 'Off the shelf' cyber crime tools & tuition readily available

Pathways



Understanding the pathways for cybercriminals vs those who went into the cyber security or similar professions CREST / NCA –

"Identify, Intervene, Inspire"



Engage & Educate

Identify, Intervene, Inspire

Eastern Region Special Operations Unit



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Working with



Engage & Educate

- Educational establishments
- STEM events
- Public Events

Identify, Intervene, Inspire

Identify

- Referrals from educational establishments and other partners
- Intelligence from Police investigations / operations
- Family referrals at public events

Spotting the Signs

- Already in trouble!
- Focussed interest in computing
- Ahead of peers & tutor and bored in lessons
- Smoothwall search terms

Spotting the Signs

- Social 'class' is irrelevant
- Isolated individual..
- A group interested in hacking or similar
- Predominantly male
- Neurodiversity can be a factor

Identify, Intervene, Inspire

Intervene

- Ensure knowledge and understanding of Computer Misuse Act 1990
- Be clear on consequences of breaking the law
- Relate real world ethics to on-line activities - Social responsibility and real world impact

Identify, Intervene, Inspire

Inspire

- Positive diversions
- Resources that offer ethical and legal ways to pursue skills and interests
- Opportunities

Resources

National ↔ **Regional** ↔ Local



Working with
 **NCA**
National Crime Agency

Resources

- Resources
 - NCA website
 - CREST / NCA Identify, Intervene, Inspire report
 - CMA leaflets,
 - Digital Defenders booklets
 - #Cyberchoices videos – YouTube
 - Positive diversion routes – many and varied.
 - Resource Packs

CMA leaflet

Don't get involved in cybercrime

The NCA and Police take cybercrime very seriously. We work with national and international partners to investigate cyber criminals. If you get involved you could face the following consequences:

- A visit and warning from Police or NCA Officers
- Being arrested
- Having your computer seized and internet access restricted
- Paying a penalty or fine
- A significant prison sentence

A permanent criminal record could affect education and future career prospects, as well as overseas travel.

Cybercrime is not a victimless crime. Imagine how you would feel if someone illegally accessed your private and personal information, could control your computer, or stop you using the internet.

A Guide to the Computer Misuse Act 1990 (CMA)

#CyberChoices

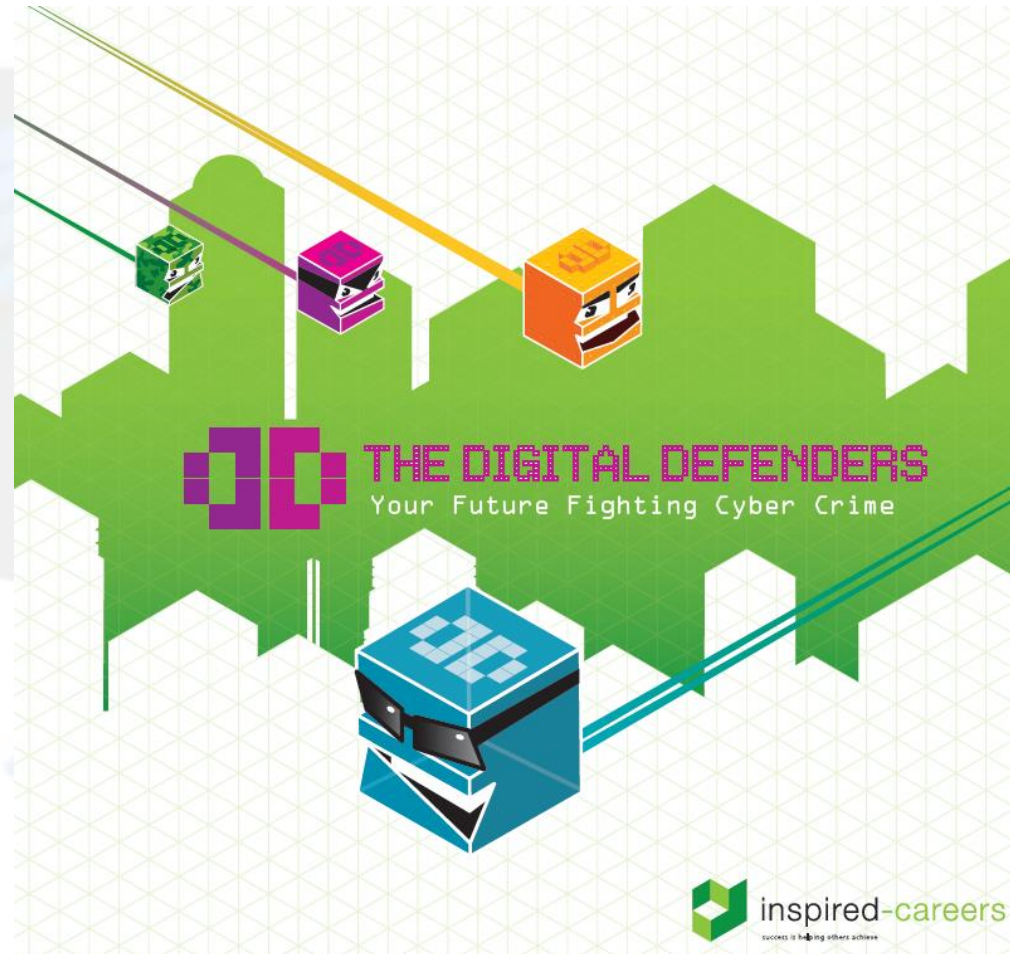
www.nationalcrimeagency.gov.uk
/NCA @NCA_UK

The Computer Misuse Act 1990, makes the following actions illegal:

Offence	Example of potential unlawful activity
Section 1 > Unauthorised access to computer material	Without their knowing, you watched your friend put their password into their phone. You then used it to gain access to their phone and download their photos
Section 2 > Unauthorised access with intent to commit or facilitate commission of further offences	Without their permission, you accessed your friend's smartphone, obtaining their bank details, so you could transfer money from their account
Section 3 > Unauthorised acts with intent to impair, or with recklessness as to impairing, operation of computer	You used a booter tool to knock a friend offline from an online game
Section 3ZA > Unauthorised acts causing, or creating risk of, serious damage	You hacked into the computer system of a Government Agency and were reckless as to the consequences. National security was undermined
Section 3A > Making, supplying or obtaining articles for use in another CMA offence	You downloaded a product to deploy malware to a friend's computer, so you could control it. You didn't even get the chance to use it

www.legislation.gov.uk/ukpga/1990/18

Digital Defenders



#Cyberchoices

<https://www.youtube.com/watch?v=DjYrxzSe3DU>

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Working with



Working with Partners

- Engagement with Universities, Colleges, Schools
- Raising awareness of the Referral option to Cyber Prevent
- Engaging with industries and businesses
- Diversions, opportunities, facilitation

Working with Partners

- Establishing the right contacts within partner agencies
- Positive diversions and Intervention Workshops
- Harnessing skills and enhancing opportunities.

Questions?

Contact Steph or Andy on
cyberprevent@ersou.pnn.police.uk

