



# Internet Safety for Children Conference

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12 June 2017





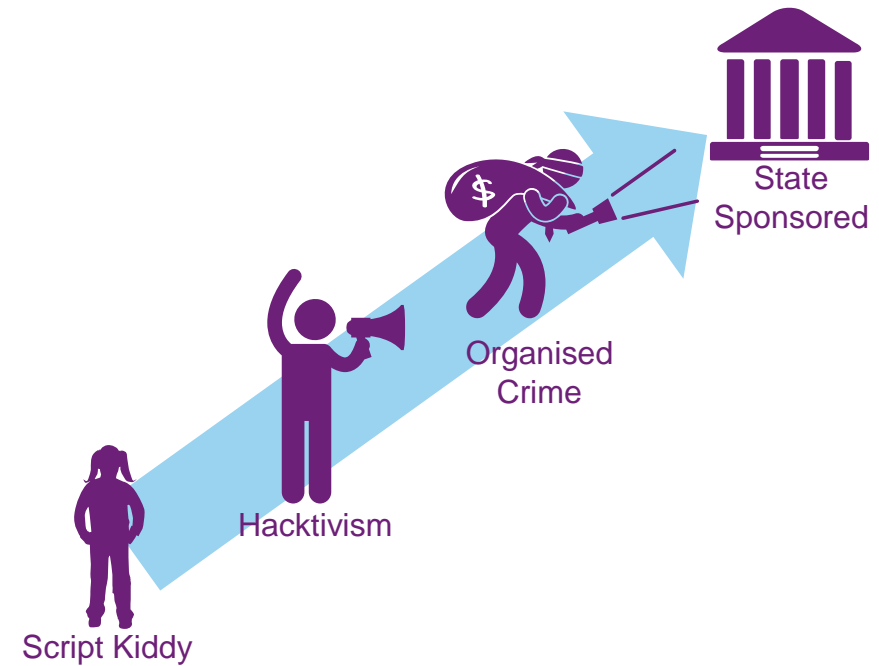
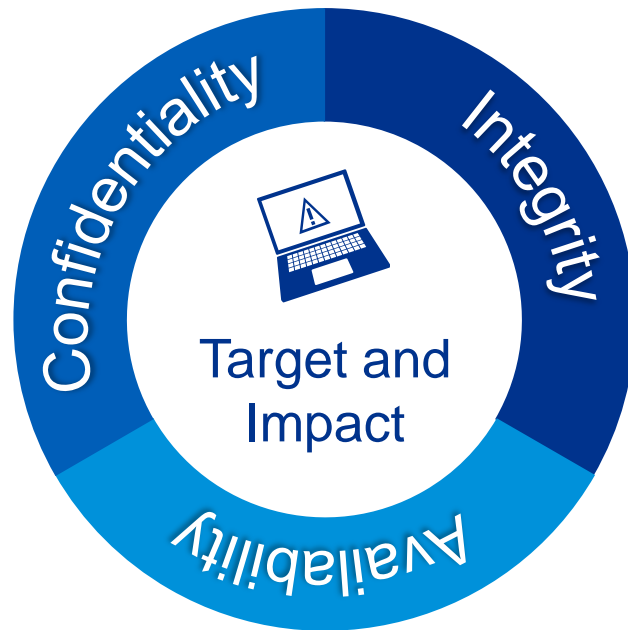
# The nature of the problem



# What is the nature of hacking?

For Kicks

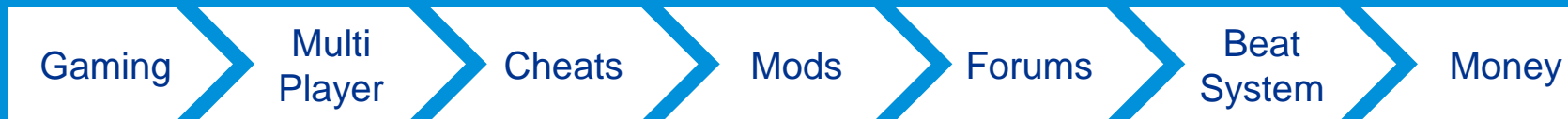
For Serious Money



# What attracts young people to it?

## Where do bad choices ever start?

A potential journey:



Ref CREST / NCA report "Identify, Intervene, Inspire – Helping young people to pursue careers in cyber security, not cyber crime"



How might we  
address the problem

# How might we address the problem

01 Don't say "No!"

02 Promotion of cyber/hacking skills in a productive way

03 Provision of a safe and competitive environment for children to use these skills

"EDUCATION IS THE MOST  
POWERFUL WEAPON WE CAN  
USE TO CHANGE THE  
WORLD."

— NELSON MANDELA

# Positive stories and use of skills

01

Google's Kripa Krishnan

02

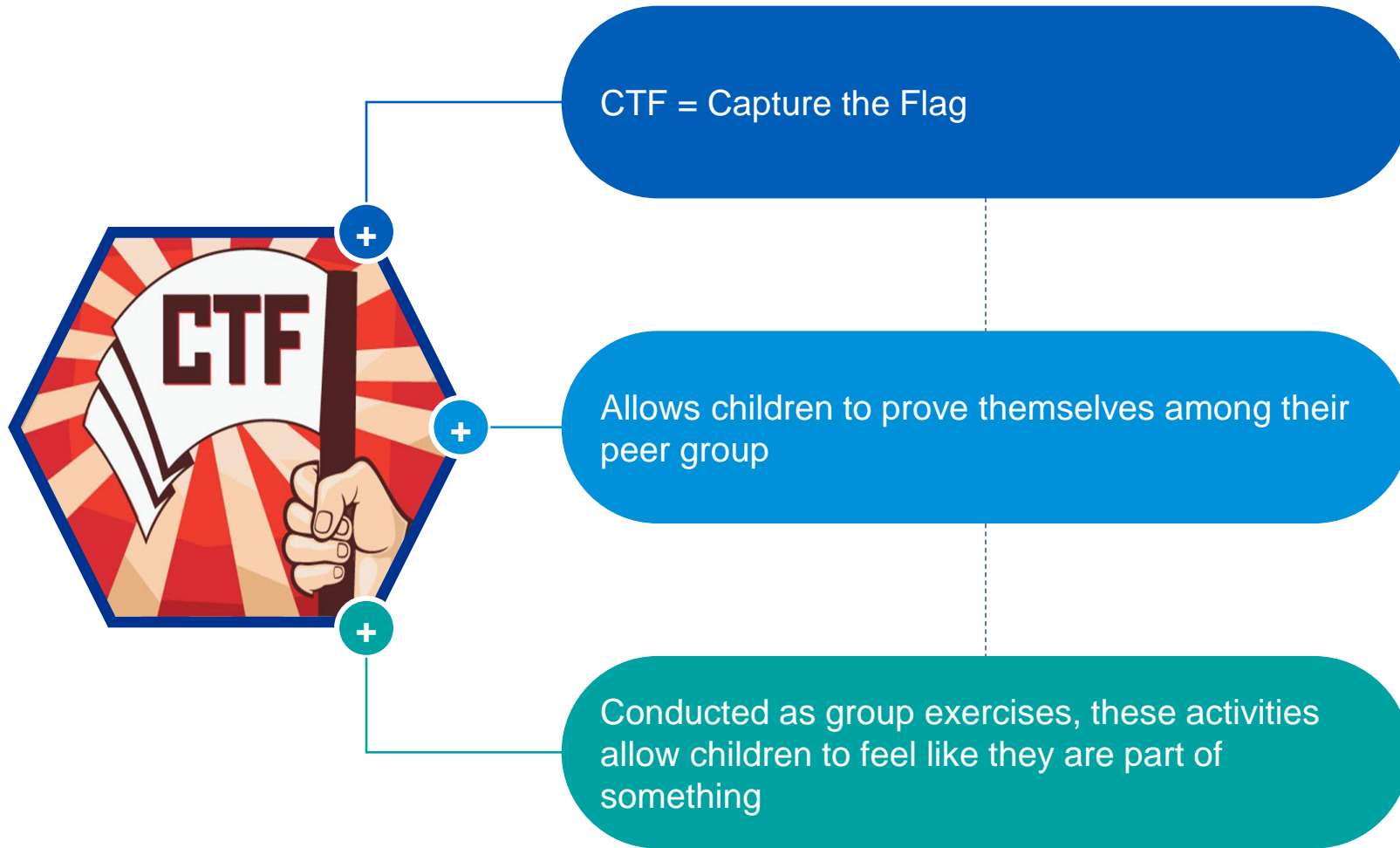
Reward: Skills shortage in this area is large and growing

03

"Bug Bounty" programmes



# Positive stories and use of skills





# Where to get the message across



## Schools

- Widest possible audience
- Increase awareness through activities such as discussion and debate (e.g. “This house believes hacking is sometimes justified”)



## After-school clubs

- Focus can be on those students with an active interest in cyber security and hacking
- A forum for students to meet, discuss and take part in organised inter-school or national hacking activities (such as the Cyber Security Challenge UK)

# Who can help?





**Tom Burton**  
Director  
KPMG LLP

T: +44 (0)20 7694 1191  
M: +44 (0)7979 714 695  
E: tom.burton@kpmg.co.uk



**David Webb**  
Cyber Risk Consultant  
KPMG LLP

T: +44 (0)113 231 3948  
M: +44 (0)7557 205324  
E: david.webb@kpmg.co.uk



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