Computing

# Lesson 2: Non-Automated Cybercrime

**KS4 Security** 

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<sup>1</sup> Materials from the Teach Computing Curriculum created by the National Centre for Computing Education





### Task 1 - Phishing

There are ten clues that this email is not genuine. How many can you spot?

1	your account.
2	http://www.loydsbank.com
3	Lloyds Bank -
4	Wherever you wan services to suit you
5	www.lloydsbank.co
6	Once these direct debit pa that your account is still in
7	Best wishes
8	Loyds Bank fraud departm
9	
10	



Wed 1/4/2020 Miss Ella Geecat <sup>⊗</sup>

Dear valued customer

We have reason to belief that your account has been hacked. Don't be alarmed, but ensure that you take action immediately to ensure safe recovery of your funds.

m/

- Personal Banking, Personal Finances & Bank Accounts

ant to get to in life, Lloyds Bank has a range of bank accounts and personal banking ou. Visit us today to find out more

com

payments have been cancelled we will contact you by telephone to reassure you in tact.

ment

Loyds Bank fraud dept<Loyds@gmail.com>

Use the link below to access your bank account and ensure that you cancel any direct debit payments from



### Task 2 – Social engineering quick read

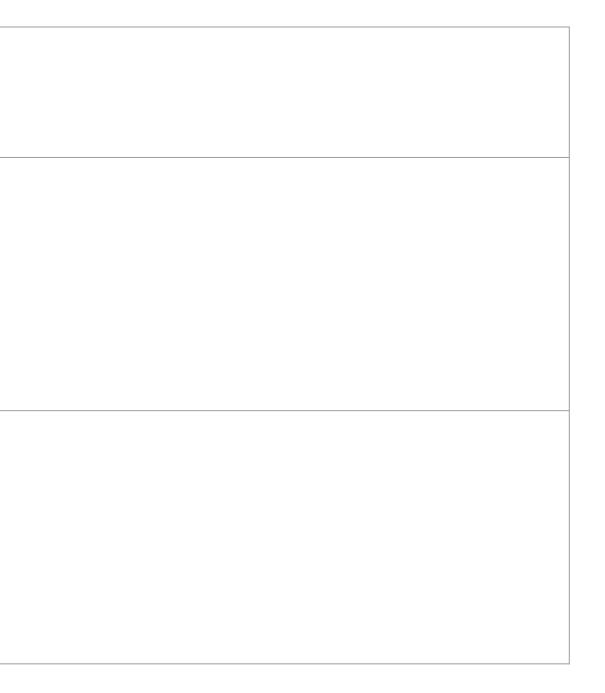
Use to template on the following slide to create a helpful "quick" read" to help people avoid a social engineering scam of your choice. Your quick read should point out the key features of the scam and how to avoid becoming a victim.

- Phishing Blagging
- Shouldering
- Name generator attacks
- Tailgating
- Pharming
- Eavesdropping

Pick one social engineering technique from the list below:

## [Name of social engineering scam]

Description of scam	
Example (Example of how it's carried out, maybe an example dialogue, script, email etc)	
How to avoid becoming a victim	





#### Task 3 – Non-automated cybercrime recap

What is the difference between phishing and pharming?	
Name three typical features of a phishing email.	
Name any types of social engineering that require the physical presence of a scammer.	
Describe three pieces of advice that you think that the general public need to know to help them avoid falling for scams.	



