Thieves are after our personal and financial details to steal

money.

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# Why is it important to protect our smartphone?

#### 37 million mobile apps detected that have malware

- McAfee 2016

The UK is 3<sup>rd</sup> in the world that has been attacked by mobile malware

- Kaspersky 2016

#### How are they doing it?

They steal our data using malware.

## Malware

programs and files that have the intention to harm computing devices.

d++)}{" " a[b]&8 c = array\_format; \$ (this.function())} for (a = 0 ; a < c.length; a++}; this.click(getUser())

### **Trusted application**

Only download an application from a trusted source, e.g. Apple Store or Google Play

Protect

mobile

phone

your

Smartphone browsers offer limited protection against rogue sites

- Alexios Mylonas - BU Cybersecurity Unit 2015

4.77 billion mobile phone population

- Statista 2017

Attacks on mobile phones become more stealthy

Anti-malware Install an anti-virus app to stop known

Password/Pin

device.

Use a password or

pin to encrypt your

malware.

#### Suspicious link

Don't click on a suspicious web link, video or picture as it may link to malware.



