

# Strategic Priorities Assurance Board

## Cyber and Cyber Enabled Crime





## Introduction

- Cyber Dependent crime – examples of these offences are Distributed Denial of Service attack (DDOS), Account Compromise (hacking), Malware (virus) and Ransomware
- Cyber Enabled crime – examples of these offences are Stalking, Harassment, Account Compromise (hacking), Fraud, Romance Fraud, Cyber Bullying



## Top 3 cyber offences reported in Derbyshire

- Account compromise Social Media and Email
- Account compromise Server
- Account Compromise Personal



## Action Fraud returns, April 2018 - Sept 2018

- Total of Cyber Dependent crimes – **183**. This is a **9.6%** increase compared to previous six months.
- Total financial loss Cyber Dependent crimes **£271,552**, increase of **62.7%** a rise of **£104,621** on previous reporting period.
- The highest demographic of Victims of Cybercrime in Derbyshire are aged between 50 -59 years.
- Individuals reported to be victims of crime in **80.9%** of reports compared to businesses who were recorded in **16.4%**.



# Challenges

- Reporting process via Action Fraud
- Suspects; location and tracing
- Staff training and retention
- Confidence in reporting – Business and Individuals
- Company reputation
- Embarrassment factor



# Evolving our response

Pursue; expansion of Digital Investigation Unit. Growth in Digital Media and Cyber Investigators for Cyber Enabled and Dependent crime

- Upskilling workforce through specialist training
- Working groups to identify latest developments and trends
- Multi-agency Cybercrime and Online Safety group





# Evolving our response

- Protect and Prepare; dedicated Officer for engaging with businesses. Raising awareness and providing advice/support to educate around the threat of cyber crime and how to mitigate taking simple, practical steps.
- Prevent; dedicated Officer for working with young and vulnerable individuals, identifying diversionary tactics, signposting. Delivering online safety awareness through presentations to educational.
- Greater collaboration with the East Midlands Special Operation Unit for increased coordination, investigation and intelligence sharing.