

Greater Sudbury Police Service

Our Community ~ Our Commitment • Notre Communauté ~ Notre Engagement



www.gspss.ca



POLICING IN THE CYBER WORLD



1. Technology creates new opportunities for criminals
2. Cyber Crime is expanding
3. Cyber Crime requires new ways of policing



AGENDA

- Global, National, Provincial and Local approaches
- Review types of technology based crimes
- Case studies
- Provide an overview of GSPS Strategies
- Highlight storage/disclosure requirements
- Outline current legislation
- The GSPS prevention approach
- Business Plan links
- How you can help



GLOBAL APPROACH



“Cyber Criminals pay no attention to National Boundaries, a joint approach is vital”– Oliver Gower, UK National Cyber Crime Unit



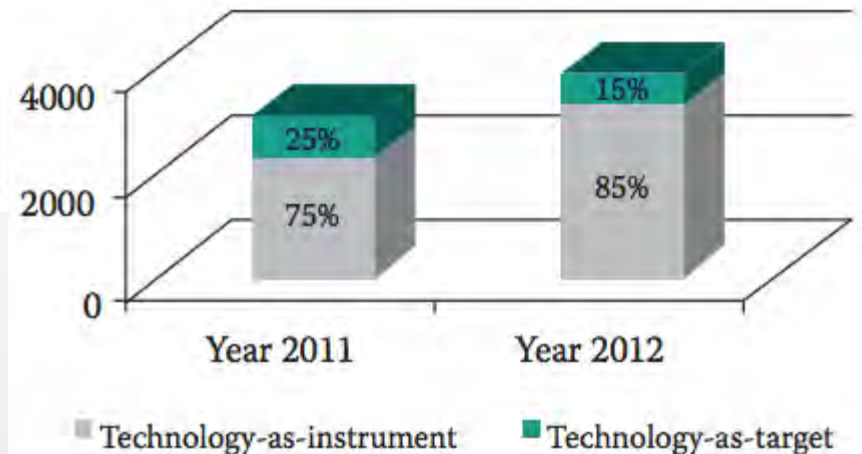
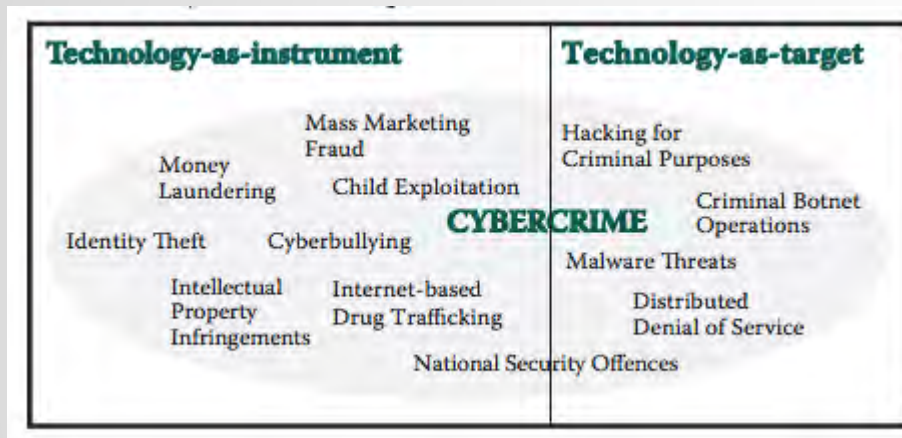
NATIONAL APPROACH



“Canada’s digital landscape shows the rising technical complexity, sophistication, and expansion of Cyber Crime. While difficult to measure, these Crimes show no sign of slowing in Canada” – RMCP Cyber Crime: An overview of incidents and issues in Canada



KEY OBSERVATIONS (RCMP)



PROVINCIAL APPROACH



- Ontario Provincial Strategy to Protect Children from Sexual Abuse and Exploitation on the Internet
- OPP added Online UC component to covert operations and internet intelligence
- Toronto Police Service created Cyber Crime Unit



LOCAL APPROACH



TYPES OF TECHNOLOGY BASED CRIMES

Domestic Violence

Identity Fraud

Child Pornography

Cyber bullying

Criminal Harassment

Sexting

**Any crime using a
computer or mobile
device**



CASE STUDIES

- Ashley Madison email scam
- Dating website scams
- Money scams



GSPS STRATEGIES

**Operation – Community Intervention for Children's
Safety (CICS)**

Mobylize/Cellebrite cell phone forensic software

Training – CPC/OPC/Internal

Partnerships

**Mobile Data terminals/Automated Licence Plate
Reader/ Smart phones**



STORAGE/DISCLOSURE

- Size of files
- Timelines for imaging and forensics
- Cataloguing of information
- Policy and procedures



LEGISLATION

- R v. Spencer – Production Orders
- R v. Fearon – Examination of cell phone
- R v. Morelli – Computers are a place (Supreme Court)



PREVENTION

ICE Committee – as a result of Operation CICS

Canadian Anti-Fraud Center

Canadian Center for Child Protection

Cybertip.ca





BUSINESS PLAN

- Reaffirming our commitment to crime prevention and the collaborative provision of victim assistance programs
- Reducing incidents of violent crime through increased analytics, prevention and intervention techniques
- Expanding youth crime initiatives through community and youth empowerment
- Detailed efficiency and effectiveness reviews and ongoing best practice research to advance levels of excellence in all aspects of our service provision
- Ensure facilities and equipment meets the needs of our members



HOW YOU CAN HELP

- Change device passwords routinely and keep them to yourself
- Monitor your children's online activities
- Never respond to requests for money
- Report suspicious incidents to police
- If you are not sure – ask someone you trust
- REMEMBER – If it sounds too good to be true...it is!!!



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QUESTIONS ?

