

In January 2008, the Canadian Association of Police Boards (CAPB) commissioned a survey to determine the magnitude and impact of cyber crime on Canadians. The survey, conducted by Deloitte LLP, consisted of two components; an Ipsos Reid market research survey of 587 Canadians and an extensive interview process with 63 key contacts throughout law enforcement, prosecutions, government, academia and industry. The following statistics are provided from a number of sources, including this survey report.

Key findings of the CAPB *Cyber Crime in Canada* report:

- **49%** of respondents have been a victim of cyber crime.
- **70%** of victims of cyber crime have not reported the crime as they were unsure who to report to or did not think any justice would occur.
- **86%** of respondents indicate that cyber crime has become a concern.
- **95%** of respondents believe they are being targeted for cyber crime (most respondents believe the greatest threats are identity theft, financial fraud and computer viruses).
- **89%** of respondents believe that preventing cyber crime should be a priority of government and law enforcement agencies.

Additional supporting statistics:

- According to a 2007 Symantec study, Canada **ranks ninth as a country targeted** for malicious cyber activities while the U.S. holds the number one position. This same study discovered more than **700,000 new malicious code threats** for 2007, up from only 125,000 in 2006.
- A 2006 estimate by the Canadian Council of Better Business Bureaus indicates that identity theft is costing consumers, banks, credit card firms and stores **\$2 billion annually**.
- According to the U.S. Department of Justice statistics, **identity theft** is passing drug trafficking as the **number one crime** in the nation. There is approximately one new victim every two seconds.
- Internet child pornography has become a **\$2.6 billion** industry (NCMEC). The latest RCMP estimates indicate there are **60,000 identified IP addresses** in Canada accessing child pornography.
- In a recent IBM survey of healthcare, financial, retail and manufacturing industries, nearly **60% of businesses believe that cyber crime is more costly** to them than physical crime.
- In 2006, FBI statistics showed a loss of \$70 million in bank robberies compared to **\$220 million lost in due to Rock phishing**. Currently the most popular phishing kit, Rock phish allows non-technical individuals to create and carry out phishing attacks. It is believed to have originated in Romania.
- 2007 research from the U.S. Cyber Consequences Unit shows that the destruction from a single wave of cyber attacks on critical infrastructures could exceed \$700 billion – the equivalent of **50 major hurricanes hitting U.S. soil at once**.

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