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FEATURE ARTICLES

Identity Theft and Consumer Protection: Finding Sensible Approaches to Safeguard Personal Data in the United States and Canada

By Kamaal Zaidi*

Introduction

Advances in technology have allowed commercial transactions to be conducted with greater ease and efficiency. In particular, online transactions often require an exchange of personal data among consumers, businesses, government agencies, and financial institutions. However, the dissemination of personal data in the marketplace allows strangers to acquire personal identifying information from consumers or institutions, often without their knowledge. Standing in the place of the consumer, identity thieves can use this information for personal gain, giving rise to crimes known as identity theft.

Identity theft is one of the fastest growing crimes in society, and is becoming a major public policy concern for consumers and legislators. New protective measures are being introduced to protect ordinary consumers, both as legislative reforms and technological innovations. As part of these new safety measures, many financial institutions handling personal data consumers now issue credit reports on their behalf, or provide advance notice. Financial institutions also provide an opportunity for consumers to correct the nature of personal information when there is suspicious activity concerning the handling of the consumer's personal data.

This paper examines identity theft in the United States and Canada, and how various jurisdictions are dealing with this crime. More specifically, the paper intends to provide a comparative perspective with respect to legislative frameworks and technology-driven consumer strategies, such as online techniques, of reporting crimes and restricting access to personal data. Modern identity theft legislation, often couched in the context of privacy legislation, provides a bundle of rights to consumers to shield themselves from those

individuals acquiring sensitive personal data in order to assume their identities.

Part I defines identity theft in all its forms, and describes how it adversely affects people in society. Part II discusses the typical scams that are utilized by identity thieves to persuade consumers to divulge their personal data. Part III describes the impact of identity theft on the daily lives of consumers and the various institutions handling personal data of consumers. Part IV discusses current trends of identity theft in the United States, and analyzes relevant federal and state consumer protection legislation. Part V examines current trends of identity theft in Canada, and explores various identity theft statutes and applications in selected jurisdictions. Finally, Part VI reveals common safeguards recommended under various privacy regimes in the U.S. and Canada to help consumers avoid identity theft.

I. Identity Theft: Definition and Forms

Identity theft is the crime of obtaining personal identifying information from another person or group for wrongful purposes such as fraud or deception, and usually results in some personal gain.¹ Personal identifying information generally includes an individual's name, address, phone number, credit card number, checking or savings account number, and Social Security or Social Insurance numbers.² Group identifying information includes vital information from financial institutions, government agencies, or businesses.³ The most notable feature of identity theft is that vital information is wrongfully used for one's benefit by assuming another person's identity without the victim's knowledge or consent. This produces very disturbing consequences during commercial transactions when consumers depend on others to handle their personal information. Identity theft covers a broad range of commercial activities from online transactions to telephone solicitations. Aside from losing personal wealth

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¹ U.S. Dept. of Justice, Identity Theft and Fraud, <http://www.usdoj.gov/criminal/fraud/idtheft.html> (last visited Mar. 1, 2006) [hereinafter *DOJ Theft and Fraud*].

² *Id.*

³ *Id.*

and confidence in the marketplace, identity theft also soils the reputation and livelihood of the consumer.

Various forms of identity theft exist in society. First, identity theft may take the form of skimming, or the stealing of personal data from another by capturing the information on a data storage device.⁴ The skimming process involves the attachment of a storage device and magnetic card reader to an ATM machine normally used by consumers.⁵ Through this process, the identity thief can withdraw funds directly from the consumer's bank account.

Second, shoulder surfing involves those individuals who carefully watch or hear others providing valuable personal information over the phone, who type in numbers on e-machines, or who disclose vital information to others in person at a financial institution or store.⁶

Third, dumpster-diving, or mail theft, occurs when individuals sort through garbage bins to search for documents with valuable financial information such as credit card numbers, bank accounts, or any other record showing one's name, address, and telephone number.⁷ In this manner, identity thieves also steal pre-approved credit card forms that are thrown away and use them to apply for a credit card under someone else's name. This is why credit card companies often require activation of credit cards from specific phone numbers as a precautionary measure.

Fourth, criminal identity theft involves the disclosure of another individual's identity when a person accused of a crime is questioned during arrest or detention procedures.⁸ Here, an imposter will use another individual's personal data such as his name, driver's license number, or Social Security number, and disclose this information to law enforcement authorities upon arrest. The identity thief may take on the role of the victim by appearing in court for a traffic or misdemeanor violation, and plead guilty without the victim's

⁴ Federal Trade Commission for the Consumer, Facts for Consumers, <http://www.ftc.gov/bcp/online/pubs/credit/idtheft.htm> (last visited Mar. 5, 2006) [hereinafter *FTC Consumer*].

⁵ *Id.*

⁶ *DOJ Theft and Fraud*, *supra* note 1.

⁷ Public Safety and Emergency Preparedness Canada, How Identity Theft Occurs, <http://www.psepc-sppcc.gc.ca/prg/le/bs/consumers-en.asp> (last visited Mar. 7, 2006) [hereinafter *Public Safety Canada*].

⁸ Privacy Rights Clearinghouse, Fact Sheet 17(g): Criminal Identity Theft, <http://www.privacyrights.org/fs/fs17g-CrimIdTheft.htm> (last visited Mar. 2, 2006) [hereinafter *Clearinghouse*].

knowledge of this act.⁹ When the court appearance is due and the accused does not appear, a bench warrant or other court order will call for the victim's name instead of the imposter.

Fifth, identity theft of personal data from government and places of employment may occur by online hacking, or theft of hard drives from offices.¹⁰ Here, identity thieves acquire sensitive information from important databases storing relevant data that exposes an employee's background.

Sixth, phishing is an attempt to induce innocent on-lookers to provide their personal data in response to attractive offers that are fraudulent in nature.¹¹ Lately, spam e-mail has received considerable attention, to the extent that many legislatures have enacted laws designed to curb misuse of consumer's personal data, especially for those consumers who open fraudulent e-mails, and are unaware of the dangers in responding to such spam e-mails. In this case, the danger refers to the disclosure of their personal data to individuals who become unjustly enriched.

Seventh, schemes cleverly disguised as e-mails and websites may entice consumers to disclose sensitive personal data to seemingly legitimate businesses in a process known as spoofing.¹² Spoofing makes the consumer believe that a genuine advertisement is offered from financial institutions or online sites.¹³ An unsophisticated consumer may be tempted to provide personal data such as his name, address, credit card information, insurance policy numbers, and Social Security numbers in responding to this elaborate scheme.

Disclosing merely a handful of information may be enough for an identity thief to find more valuable personal information from the consumer. This process adversely affects the consumer's credit history, while contributing to the free-flow acquisition of goods and

⁹ *Id.*

¹⁰ Federal Trade Commission, Fighting Back Against Identity Theft, <http://www.ftc.gov/bcp/edu/microsites/idtheft/consumers/about-identity-theft.html>; *Public Safety Canada*, Best Practices for Preventing Online Identity Theft, http://ww3.psepc-sppcc.gc.ca/opsprods/info_notes/IN04-002_e.asp (Aug. 19, 2004) [hereinafter *Public Safety Canada Archive*].

¹¹ *Public Safety Canada Archive*, *supra* note 10.

¹² Identity Theft Resource Center, Scams and Consumer Alerts, <http://www.idtheftcenter.org/alerts.shtml> (last visited Mar. 4, 2006) [hereinafter *ITRC*]. The Identity Theft Resource Center is a national non-profit organization that focuses on identity theft, and provides a web-based forum for consumer to lodge complaints or seek information that prevents others from stealing personal data from ordinary consumers. *Id.*

¹³ *Public Safety Canada*, *supra* note 7.

services in the marketplace for the benefit of the identity thief. Typical indicators that a consumer may be a victim of identity theft include: (1) verification from creditors or credit card statements that a new account has been approved; (2) approval from creditors for a credit card a consumer never applied for; (3) notice from collection agencies that they are collecting an overdue debt from an account the consumer never used; and (4) no longer receiving financial statements.¹⁴

II. Typical Scams That Induce Consumers to Divulge Personal Data

Although many consumers are vigilant in guarding against suspicious commercial activities, others fall prey to creative scams that ask for the disclosure of sensitive personal data. Such scams include: (1) telephone solicitation or verification of credit card information; (2) phishing; (3) free gifts and investment deals; (4) e-mail chain letters and pyramid scams; and (5) charity scams. These are some modern examples of how identity thieves acquire information from unsuspecting consumers. Thus, a brief examination of these scams is useful in understanding the degree of complexity involved.

Solicitation of Credit Card Information

Many phone calls that appear to be from reputable credit card companies, are really from persons posing as representatives looking to discuss unusual spending activity with consumers. The so-called representative conveys the impression to the consumer that the company is protecting their credit card account from suspicious spending activities. This seemingly professional representative will ask for the bar code on the back of a consumer's credit card to verify their account.¹⁵ However, the purpose is not to protect the consumer but to extract personal identifying information to be used for wrongful purposes.

“Phishing” Scams

Phishing, or brand spoofing, refers sending an e-mail to a

¹⁴ PhoneBusters, The Canadian Anti-Fraud Call Center, Identity Theft: Could it Happen to You?, http://www.phonebusters.com/english/recognizeit_identitythe.html (last visited Mar. 4, 2006).

¹⁵ *ITRC*, *supra* note 12.

consumer falsely claiming to be a legitimate business.¹⁶ The e-mail is intended to persuade the consumer into divulging personal data which the thief uses for unlawful purposes.¹⁷ The solicitation directs the consumer to a seemingly popular and trusted website where it asks the consumer to update or modify personal data that a legitimate business would already have in possession. Phishing thus allow parties to masquerade as trustworthy businesses, only to steal personal information from unsuspecting consumers.¹⁸ For example, in 2003, correspondence from a website assuming the identity of PayPal targeted consumers by claiming to suspend their account unless they clicked on various website links to update sensitive information such as credit card numbers and bank account numbers.¹⁹ Governments, financial institutions, and online auction sites are also frequent targets of phishing.²⁰

Typically, the copycat or spoofed website involves a fraud alert that requires consumers to modify their personal data, especially when online purchases are made from specific websites. For instance, on July 9, 2003, the Massachusetts State Lottery Commission's website was spoofed when a fraudulent web site asked visitors to provide their credit card and Social Security numbers, and to pay a processing fee of \$100.²¹ In response to these types of activities, Attorney General of Massachusetts, Tom Reilly, in early 2005, issued a warning to consumers within the state to be wary of phone solicitors posing as U.S. government representatives.²² The scheme involved a promise of generous government grants in exchange for a processing fee requiring an automated debit or withdrawal from the consumer's checking account.²³ The consumer received no actual government

¹⁶ Webopedia Computer Dictionary, Phishing, <http://www.webopedia.com/TERM/p/phishing.html> (last visited Mar. 4, 2006).

¹⁷ *Id.*

¹⁸ *Public Safety Canada Archive, supra* note 10.

¹⁹ *Id.*

²⁰ Royal Canadian Mounted Police, Phishing or Brand Spoofing, http://www.rcmp.ca/scams/phishing_e.htm (last visited Mar. 7, 2006).

²¹ *Public Safety Canada Archive, supra* note 10.

²² The Office of Massachusetts Attorney General Tom Reilly, AG Reilly Warns Consumers to Beware of Bogus Government Grant Scams, <http://www.ago.state.ma.us/sp.cfm?pageid=986&id=1360> (last visited Mar. 7, 2006). The U.S. government does not solicit government grants or loans over the telephone. *Id.* Rather, there is an official application process when consumers apply for loans or grants from the federal government. *Id.*

²³ *Id.*

grant, but rather pamphlets listing various government agencies and programs.

Free Gifts and Investment Deals

Many companies offer free gifts or bogus investment deals to attract consumers to disclose sensitive information. Often, a consumer will receive a phone call or e-mail about a free offer requiring the customer to give personal data to conduct the promised commercial service. For example, the infamous “Nigerian/West African” scam involved persons who posed as government and business officials offering to transfer millions of dollars to potential investors.²⁴ The scheme involved unsolicited letters in the form of “urgent” business proposals from supposedly legitimate Nigerian civil servants.²⁵ The recipient was directed to open a bank account at a Suffolk England bank, and provided with a link to their website.²⁶

Unfortunately, it was a spoofed website of the bank. Within hours, a balance of a few million dollars appeared to be deposited in one consumer’s newly-created online bank account.²⁷ When the consumer attempted to withdraw this money, the consumer received a notice requiring him to pay various “fees” to Africa prior to completing the transaction.²⁸ The sender of this letter claimed to have obtained the consumer’s name and background from the Chamber of Commerce or International Trade Commission.²⁹ From here, lucrative contracts related to oil and gas products (and other commodities) were offered to consumers, luring them to deposit money into their personal accounts. After a period of time, the promised money that was supposedly in the Central Bank of Nigeria was supposed to be transferred to the consumer’s personal account. However, the senders stipulated that the transfer would only happen after the consumers provided personal information such as their bank name, address, telephone and fax numbers, and bank account numbers.³⁰

²⁴ Reporting Economic Crime Online, Advance Fees, https://www.recol.ca/scams/advance_fee.aspx (last visited Mar. 11, 2006) [hereinafter *RECOL*]; Internet Crime Complaint Center, Alert: Nigerian 419 Scam (Mar. 7, 2006), <http://www.ic3.gov/media/2006/060307.htm> (last visited Mar. 11, 2006).

²⁵ *RECOL*, *supra* note 24.

²⁶ *Id.*

²⁷ *Id.*

²⁸ *Id.*

²⁹ *Id.*

³⁰ *RECOL*, *supra* note 24.

E-mail Chain Letter/Pyramid Scams

Some websites offer financial incentives in the form of money or gifts to consumers by helping track people's e-mails. These pyramid scams replace the traditional postal chain letters. They promise that once the consumer's e-mail is successfully forwarded to his friends or relatives, he will be compensated for his efforts. Like other scams, this activity normally involves an advance fee to be paid by the consumer. This is particularly true with advertisements that offer loan guarantees to consumers with poor credit or no credit-rating at all.³¹ Often, consumers with poor credit ratings are the target of these scams.

Disaster Relief/Charity Scams

After the occurrence of natural disasters, there is usually a mass request for donations made through websites or telephone representatives.³² In the context of identity theft, many artificial websites asking for donations employ direct links for consumers to click on to make donations. Consumers are asked for their credit card number when they make such donations. These situations have prompted consumer advocates to recommend that consumers check that the website from which they are making a donation is legitimate, prior to sending donations. The Federal Trade Commission (FTC) and the Red Cross websites list secure and official websites where consumers can donate funds through proper channels.³³

Following the Hurricane Katrina disaster in the southern U.S., many new websites posed as charities to acquire personal data from persons who intend to donate in good faith.³⁴ More specifically, these fake charitable websites took on the identity of reputable organizations such as the Red Cross or the Salvation Army, and requested personal e-mail addresses from unsuspecting visitors.

³¹ *Id.*

³² Federal Trade Commission, Hurricane Recovery, http://www.ftc.gov/bcp/online/events/katrina/consumer_info.html#charity (last visited Nov. 17, 2006).

³³ *Id.*

³⁴ The Office of Massachusetts Attorney General Tom Reilly, Hurricane Katrina Spawns Phishing Scams – Don't Take the Bait, <http://www.ago.state.ma.us/sp.cfm?pageid=2185> (last visited Mar. 7, 2006).

What is a Consumer Report?

An individual can avoid becoming a victim of identity theft by periodically reviewing his consumer report. A consumer report is defined as a collection of sensitive personal information relating to credit history, general reputation, character, and lifestyle.³⁵ A consumer report allows a consumer to monitor any changes or suspicious activity related to their personal information. As a result, the consumer report may reveal changes in a consumer's personal account activity, when and where the account was used, and whether any new form of credit is being pursued. The consumer is permitted to correct any information, and to confirm their present status with the financial institution. Consumer reporting agencies usually prepare such reports for distribution to consumers or other businesses seeking information for verification purposes. The standard practice is to offer a free initial credit report for the benefit of consumers.

A consumer report is often requested by employers for the purpose of screening potential employees (this may involve investigative consumer reports, which include interview accounts from the employee's family, friends, and associates).³⁶ Jurisdictions with identity theft legislation have clearly enunciated the use of consumer reports for conducting credit checks of individuals acting as consumers or potential employees. In many instances, relevant provisions in privacy statutes define the scope of content permitted in these reports.

III. The Impact of Identity Theft on the Economy and the Consumer

Commercial activity between buyers and sellers in the marketplace usually consists of an exchange of information which completes a transaction or series of transactions. As a result, a number of problems arise. First, the assumption of one's identity by another takes away the credibility and confidence of that victimized consumer. An innocent consumer may lose their reputation because of an identity thief's misuse of financial assets. Second, the theft and misuse of personal data such as banking information can cause severe economic hardship for consumers. In 2004, the FTC estimated that identity theft produced losses of over \$48 billion for businesses, over \$5 billion for individual consumers, and over 300 million hours spent

³⁵ Federal Trade Commission, Facts for Businesses, <http://www.ftc.gov/bcp/online/pubs/buspubs/credempl.htm> (last visited Mar. 26, 2006).

³⁶ *Id.*

by victims of identity theft attempting to restore their identity.³⁷ Personal data that is lost to identity thieves may affect a client's confidence in a business' ability to manage their personal information. Moreover, consumers may have to purchase identity theft insurance to cover clients' costs for long-distance phone calls, receiving documentation, postage, lost wages, and hiring a lawyer.³⁸ For instance, some identity theft insurance policies in the U.S. cover up to and between \$10,000 and \$15,000.³⁹ However, according to the National Association of Insurance Commissioners, most identity theft insurance policies do not cover direct monetary losses.⁴⁰ Therefore, inadequate security in any business may result in huge economic losses due to liability issues, fines, and loss of clientele.

Fifth, as mentioned *supra* criminal identity theft involves the improper use of someone else's personal identity in order to exonerate oneself during criminal investigations. Thereafter, the victim's name drawn from this crime is entered into a county or state identity theft database. This creates two major problems for the consumer: (1) the expense incurred in clearing victim's name from the county or state identity theft database, and (2) the victim's potential for seeking future employment.⁴¹ In the latter case, a victim of criminal identity theft may not be offered employment or may be terminated from their job because the employer conducts a criminal background check only to find the victim's name on criminal databases.⁴² Thus, there is an

³⁷ PREPARED STATEMENT OF THE FEDERAL TRADE COMMISSION ON IDENTITY THEFT AND SOCIAL SECURITY NUMBERS, BEFORE THE SUBCOMMITTEE ON SOCIAL SECURITY OF THE HOUSE COMMITTEE ON WAYS AND MEANS 2 (June 15, 2004), <http://www.ftc.gov/os/testimony/040615idtheftssntest.pdf> [hereinafter *FTC Prepared Statement*].

³⁸ Gail Liberman and Alan Lavine, *Insurers Cover Identity Theft*, BOSTONHERALD.COM., Mar. 5, 2006, <http://business.bostonherald.com/business/News/view.bg?articleid=129049>.

³⁹ *Id.*

⁴⁰ *Id.*

⁴¹ *Clearinghouse*, *supra* note 8.

⁴² *Id.* The Fair Credit Reporting Act (FCRA) is a federal statute that requires employers to conduct an accurate background check of potential employees. This accuracy depends upon information supplied by consumer reporting companies. Since the 1997 amendments, Congress has ensured increasing legal obligations on employers such that the FCRA prevent innocent victims of identity theft from being denied reasonable opportunity for seeking employment or being promoted because of their name being improperly disclosed by criminal suspects. These amendments include: (1) that persons are aware that consumer reports are used for employment purposes and agree to this use, and (2) that persons are notified immediately when consumer reports reveal information resulting in negative employ-

impact upon the consumer in both an economic and reputation sense. Unless the consumer clears their own name by making court appearances and filing relevant documentation that proves their innocence, the prospects for future employment may be affected.

The most common response from consumers who discover their personal data is being misused is to contact consumer reporting agencies. Consumer reporting agencies include credit bureaus (such as Equifax, Experian, and TransUnion) and other specialized agencies that sell personal data such as medical records, mortgage, and loan information. Consumer reporting agencies normally collect information about a consumer's credit-worthiness from financial institutions, public records, and other sources.⁴³ Such personal information is significant when a consumer applies for any form of credit, such as a loan, mortgage, or credit card. Those creditors that issue credit to a consumer often rely upon the accuracy and depth of credit information supplied by consumer reporting agencies.⁴⁴

IV. Current Trends to Regulate Identity Theft in the United States

The Role of the Federal Trade Commission

Identity theft is one of the fastest growing crimes in the United States. In 2002, approximately 43 percent of all complaints received by the FTC related to identity theft.⁴⁵ In 2004, the FTC reported that over 10 million consumers were victims of some form of

ment decisions.

⁴³ National Association of Federal Credit Unions (NAFCU), Fair Credit Reporting Act, available at http://www.nafcu.org/Content/NavigationMenu/Legislation_Regulation/Legislation/Fair_Credit_Reporting_Act1/Fair_Credit_Reporting_Act.htm (last visited Mar. 11, 2006). Founded in 1967 and headquartered in Arlington, Virginia, NAFCU is a trade association that represents the interests of federal credit unions before the federal government and public. It provides representation, information, and education to meet the challenges faced by cooperative financial institutions in the marketplace. See generally About NAFCU, available at http://www.nafcu.org/Template.cfm?section=About_NAFCU (last visited Mar. 11, 2006).

⁴⁴ *Id.* Approximately 180 million credit files are maintained by consumer reporting agencies across the U.S., and track more than 2 billion transactions per month.

⁴⁵ California Dept. of Consumer Affairs, Office of Privacy Protection, available at <http://www.privacy.ca.gov/cover/identitytheft.htm> (last visited Mar. 8, 2006).

identity theft crime in the U.S.⁴⁶ In response, at the federal level, the U.S. Department of Justice (DOJ) worked closely with other federal agencies such as the Federal Bureau of Investigations (FBI), the U.S. Secret Service, the Social Security Administration's office of the Inspector General, and the U.S. Postal Inspection Service to investigate and prosecute crimes related to identity theft.⁴⁷ At the state level, several states introduced legislation to prompt local authorities, including the police, financial institutions, and credit reporting companies to carefully monitor suspicious activities when dealing with consumers' personal information. These federal and state agencies actively coordinate with one another by exchanging relevant information in order to adduce evidence of potential wrongdoing against a victim of identity theft.

The DOJ offers valuable tips to consumers to avoid problems related to identity theft. These tips include requesting a written application from someone who offers credit cards over the phone (instead of disclosing personal data over the phone), asking the post office to hold mail when traveling, and careful inspecting financial statements from banks, insurance companies, or other financial bodies.⁴⁸ Likewise, the FTC provides a web-based national resource on identity theft for consumers, which offers a portal for consumers to take corrective action when they believe their personal data has been stolen or misused.⁴⁹ In particular, the FTC offers consumers the option of

⁴⁶ *FTC Prepared Statement*, *supra* note 37, at 2.

⁴⁷ *Id.*

⁴⁸ *Id.*

⁴⁹ Federal Trade Commission (FTC), *Your National Resource on Identity Theft*, available at <http://www.consumer.gov/idtheft/> (last visited Mar. 1, 2006). The website provides useful information about identity theft, and the measures that should be taken by victims of identity theft. Such measures include contacting three consumer reporting bureaus (Equifax, Experian, and TransUnion) in order to place a fraud alert on your credit report. The credit report tells you what information the bureau has about your credit history, judgments, and collection activity. The fraud alert requires creditors to contact the victim of identity theft when they open a new account or change an existing account. Once a fraud alert is placed, the consumer is entitled to free copies of the credit report. The consumer may even request that only the last four digits of their Social Security number appear on credit reports. It suffices if the victim of identity theft contacts only one of these consumer reporting companies. Thereafter, one of these companies is required to report the fraud alert to the other two companies. Typically, these consumer reports prepared by consumer reporting agencies must satisfy provisions under the Fair Credit Reporting Act (FCRA). A consumer report contains information about one's personal and credit background, character, general reputation, and lifestyle. *See generally* <http://www.ftc.gov/bcp/online/pubs/buspubs/credempl.htm> (last visited Mar. 2, 2006).

filing an online formal complaint, which is conveniently stored on a database that law enforcement agencies use for investigative purposes.⁵⁰ In this way, federal and state authorities integrate knowledge services to track specific wrongdoings by identity thieves, while ensuring a set of measures designed to safeguard the personal data of innocent consumers.

The FTC also provides a consumer kit called the “Information Compromise and the Risk of Identity Theft: Guidance for your Business.”⁵¹ This kit provides guidance on contacting consumers, law enforcement agencies, and the three major credit reporting agencies of Equifax, Experian, and TransUnion. The FTC, in conjunction with consumer advocates and creditors, also created the ID Theft Affidavit as a means of allowing consumers to report potential abuse of their personal information to financial institutions where their account is located.⁵² Prior to initiating a formal investigation, there are two parts of the affidavit that need to be completed: (1) ID Theft Affidavit: where one reports the actual theft and general information about yourself, and (2) Fraudulent Account Statement: where one describes the account opened in your name with each company.⁵³ The use of this affidavit is optional, but it helps financial institutions verify that a consumer did not create the debt on their account in the first instance. These types of applications enable consumers to file complaints easily with the FTC directly, or with an organization that is affiliated with the FTC.

⁵⁰ The FTC allows victims of identity theft to file a complaint on their Complaint Input Form, available at [https://rn.ftc.gov/pls/dod/widtpubl\\$.startup?Z_ORG_CODE=PU03](https://rn.ftc.gov/pls/dod/widtpubl$.startup?Z_ORG_CODE=PU03) (last visited Mar. 1, 2006). More specifically, the form indicates various forms of identity theft, including: (1) credit cards; (2) checking or savings accounts; (3) loans; (4) phone or utilities; (5) securities; (6) internet or E-mail; and (7) government documents or benefits.

⁵¹ *FTC Prepared Statement*, *supra* note 37, at 17. The FTC is particular about how states apply identity theft measures. For instance, on January 17, 2006, the FTC fined consumer reporting agency Far West Credit, Inc. \$120,000 in Utah. The FTC claimed that this agency failed to follow reasonable procedures when it sold inaccurate information of consumer reports to mortgage companies. *See generally* Federal Trade Commission, For the Consumer, Credit Reporting Agency Settles FTC Charges, available at <http://www.ftc.gov/opa/2006/01/farwestcredit.htm> (last visited Mar. 9, 2006).

⁵² INSTRUCTIONS FOR COMPLETING THE ID THEFT AFFIDAVIT (2006), <http://www.ag.state.mn.us/consumer/privacy/ID%20Theft%20Affidavit.pdf>.

⁵³ *Id.*

Common Methods Used To Protect U.S. Consumers From Identity Theft

There are several ways to deal with identity theft in the United States. First, online consumer complaint systems are offered by many federal and state governments (usually through the Attorney General's office.). These include private industry websites that are partnered with government. For instance, the Internet Crime Complaint Center (IC3) receives consumer complaints regarding cyber crime, and serves as a reporting mechanism that forwards these complaints to relevant authorities for investigation.⁵⁴ Using an encrypted secure socket layer (SSL), complaints submitted to this website are referred to federal, state, or international enforcement and regulatory agencies to conduct thorough investigations as to the source of fraud or other forms of white collar crime.⁵⁵

For example, the IC3 initiative recently exposed a scam for Super Bowl XL football tickets.⁵⁶ The scam involved various online auctions and classified advertisement websites, whereby potential customers were directed to a wire-transfer payment service to quickly send money to secure tickets. In some instances, the buyers were instructed to send money overseas under the impression that the seller was located outside the United States on work or vacation. However, when buyers transferred money to the seller, they never received the Super Bowl tickets.

⁵⁴ Internet Crime Complaint Center, Welcome to IC3, *available at* <http://www.ic3.gov/> (last visited Mar. 12, 2006). The IC3 initiative is meant to receive Internet-related criminal complaints, and to integrate federal, state, local, and international efforts in responding to such complaints. The bulk of complaints comprise intellectual property rights, hacking, economic espionage, online extortion, international money laundering, and identity theft.

⁵⁵ *Id.* When fraud is suspected by a consumer, filing a complaint with the IC3 website does not serve as notice to creditors. Rather, the consumer must contact the creditor individually to inform them of potential misuse of their credit information, or to request a credit report. The encrypted secure socket layer (SSL) is a protocol developed by Netscape for transmitting information via the Internet. This system uses two keys to encrypt data – a public key known to everyone and a private key known only to the recipient of the message. Both Netscape Navigator and Internet Explorer have SSL encryption. *See generally* Webopedia, *available at* <http://www.webopedia.com/TERM/S/SSL.html> (last visited Mar. 12, 2006).

⁵⁶ Internet Crime Complaint Center, Alert (Jan. 27, 2006), Super Bowl XL Ticket Scams, *available at* <http://www.ic3.gov/media/2006/060127.htm> (last visited Mar. 12, 2006). Super Bowl XL was held on Feb. 5, 2006 in Detroit, Michigan.

Key Federal Privacy Statutes in the United States

Recognizing the growing number of economic crimes (including identity theft) throughout the U.S., Congress enacted the Gramm-Leach-Bliley Act (GLBA). Enacted in 1999, it serves to lay the responsibilities upon financial institutions that utilize consumer personal information to provide a minimum set of commercial content safety measures.⁵⁷ Highlighting the importance of protecting consumers' personal data, § 6801 of the Act provides:

(a) Privacy obligation policy

It is the policy of the Congress that each financial institution has an affirmative and continuing obligation to respect the privacy of its customers and to protect the security and confidentiality of those customers' nonpublic personal information.

(b) Financial institutions safeguards

In furtherance of the policy in subsection (a) of this section, each agency or authority described in section 6805 (a) of this title shall establish appropriate standards for the financial institutions subject to their jurisdiction relating to administrative, technical, and physical safeguards—

(1) to insure the security and confidentiality of customer records and information;

(2) to protect against any anticipated threats or hazards to the security or integrity of such records; and

(3) to protect against unauthorized access to or use of such records or information which could result in substantial harm or inconvenience to any customer.⁵⁸

As a rule, GLBA only regulates financial institutions such as banks, insurance companies, brokerage firms, and investment firms.⁵⁹ Regardless, financial institutions are obligated to provide adequate security measures to protect consumers' personal records from "sub-

⁵⁷ Gramm-Leach-Bliley Act, 15 U.S.C. §§ 6801-6809 (2000); Privacy Rights Clearinghouse, References, *available at* <http://www.privacyrights.org/fs/fs6a-facta.htm#12> (last visited Mar. 9, 2006). The Gramm-Leach-Bliley Act is also known as the Financial Services Modernization Act. More specifically, Title 5 of the Act contains provisions relating to Privacy. *See generally* Electronic Privacy Information Center, *available at* <http://www.epic.org/privacy/glba/> (last visited Mar. 9, 2006).

⁵⁸ 15 U.S.C. § 6801(a)-(b); Cornell Law School, Legal Information Institute, Protection of Non-Public Personal Information, *available at* http://www4.law.cornell.edu/uscode/html/uscode15/usc_sec_15_00006801----000-.html (last visited Mar. 9, 2006).

⁵⁹ Electronic Privacy Information Center, Privacy Protections under the GLBA, *available at* <http://www.epic.org/privacy/glba/> (last visited Mar. 9, 2006).

stantial harm or inconvenience to any customer".⁶⁰ Financial institutions must also provide a first-time consumer with information sharing policies, including how non-public personal information (NPI) is handled or passed on to third parties, and how personal data will be handled if the account is terminated.⁶¹ NPI refers to applications for financial services (credit or loans) and account histories (bank or credit cards).

A consumer has the right to opt-out of procedures that would ordinarily allow the financial institution to divulge personal data of the consumer to unaffiliated companies.⁶² Moreover, GLBA prohibits financial institutions from transferring personal access codes or account numbers to unaffiliated third parties for telemarketing, direct mail marketing, or e-mail marketing.⁶³ Thus, GLBA applies data-sharing restrictions to personal data such as names, addresses, telephone numbers, and Social Security numbers.⁶⁴ Apart from GLBA, other federal privacy statutes warrant some discussion in recognizing how Congress is responding to identity theft on American consumers. Below, Table 1 shows three key pieces of federal legislation that offer protection to consumers who divulge their personal data to others in the marketplace.

Table 1: Selected Federal Privacy Statutes in the U.S.

Federal Statute	Year Enacted	Key Provisions
Fair Credit Reporting Act	1970	<p>§ 602: Congressional findings and statement of purpose</p> <p>(a) Accuracy and fairness of credit reporting. The Congress makes the following findings:</p> <p>(1) The banking system is dependent upon fair and accurate credit reporting. Inaccurate credit reports directly</p>

⁶⁰ 15 U.S.C. § 6801(b)(3).

⁶¹ *Id.*

⁶² *Id.* Despite the emphasis on protecting consumer's personal data, various exemptions in the GLBA do allow financial institutions the flexibility to permit information sharing with separate companies. Here, the financial institution must show that that personal data sharing with the separate company is a necessary part of conducting financial transactions for the best interests of the customer. Additionally, financial institutions can transfer a consumer's personal record to credit reporting companies.

⁶³ *Id.*

⁶⁴ *Id.*

		<p>impair the efficiency of the banking system, and unfair credit reporting methods undermine the public confidence which is essential to the continued functioning of the banking system.</p> <p>(2) An elaborate mechanism has been developed for investigating and evaluating the credit worthiness, credit standing, credit capacity, character, and general reputation of consumers.</p> <p>(3) Consumer reporting agencies have assumed a vital role in assembling and evaluating consumer credit and other information on consumers.</p> <p>(4) There is a need to insure that consumer reporting agencies exercise their grave responsibilities with fairness, impartiality, and a respect for the consumer's right to privacy.⁶⁵</p>
Identity Theft and Assumption Deterrence Act	1998	<p>Title 18, U.S.C. § 003: Identity Theft – “knowingly transfers or uses, without lawful authority, a means of identification of another person with the intent to commit, or to aid or abet, any unlawful activity that constitutes a violation of Federal law, or that constitutes a felony under any applicable State or local law,”⁶⁶</p>
Fair and Accurate Credit Transactions Act (amends the Fair Credit Reporting Act)	2003	<p>§ 202: Fraud Alerts – Upon the request of a consumer who asserts in good faith a suspicion that the consumer has been or is about to become a victim of fraud or related crime, and upon receiving proper identification, a consumer reporting agency shall include a fraud alert in the file of that consumer.</p> <p>§ 205: Blocking of Information Resulting from Identity Theft – “. . . not later than 30 days after the date of receipt of proof of the identity of a consumer and an official copy of a police report evidencing the claim of the consumer of identity theft, a consumer reporting agency shall block the reporting of any information identified</p>

⁶⁵ H.R. 2622, 108th Congress, 1st Session, available at <http://financialservices.house.gov/media/pdf/108hr2622ai.pdf> (last visited Apr. 2, 2006).

⁶⁶ National Check Fraud Center, Identity Theft and Assumption Deterrence Act of 1998, available at http://www.ckfraud.org/title_18.html (last visited Apr. 1, 2006). The Identity Theft and Assumption Deterrence Act became effective on October 30, 1998.

		by the consumer in the file of the consumer resulting from the alleged identity theft, so that the information cannot be reported
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As seen from Table 1, over time the three federal privacy statutes gradually incorporate newer forms of personal data protection for the benefit of consumers. The Fair Credit Reporting Act (1970) covers a broad area of personal data. It focused on credit background checks to verify personal data accuracy, and required that a consumer's data be provided only for legitimate business purposes. However, with the Identity Theft and Assumption Deterrence Act (1998), there was a shift in emphasis from general protection of personal data to preventing the impersonation of a consumer's identity. Finally, the Fair and Accurate Credit Transactions Act (2003) substantially amended the Fair Credit Reporting Act by including modern applications of consumer credit information through fraud alerts and blocking of personal data. Today, these three federal statutes serve as the main foundation of consumer protection in the U.S. marketplace by protecting the substantive content of personal data, while streamlining commercial activity.

Fair Credit Reporting Act (1970)

In responding to the growing number of consumer complaints relating to misuse and theft of personal data, Congress enacted the Fair Credit Reporting Act (FCRA) in 1970.⁶⁷ Generally, the FCRA establishes the basis for financial institutions such as consumer reporting agencies, to enforce privacy protections on behalf of consumers.⁶⁸ In the context of identity theft, the Act protects and modifies the accuracy of consumer credit information.⁶⁹ This statute also creates a mandatory disclosure requirement for consumer reporting agencies when a consumer requests a credit report or a review of their credit report.⁷⁰ However, the consumer reporting agency must disclose personal information of a consumer (who are we disclosing this information to, the consumer or the gov. or creditors?) only under limited circumstances, using reasonable procedures to ensure a high

⁶⁷ 15 U.S.C. § 1681 (2006).

⁶⁸ *Id.*

⁶⁹ *Id.*

⁷⁰ *Id.* § 1681g.

degree of accuracy in reporting credit information.⁷¹

Under the FCRA, a consumer may place a fraud alert in the event they discover that their personal data is being misused by a stranger.⁷² There are two types of fraud alerts: (1) initial alert; and (2) extended alert.⁷³ The initial fraud alert remains on your credit report for 90 days, and is normally launched when a consumer's sensitive information is stolen within a short period of time.⁷⁴ The FCRA permits a consumer to receive a free credit report from consumer reporting companies.⁷⁵ The extended fraud alert lasts for seven years after a consumer files an identity theft report with a consumer reporting agency.⁷⁶ The extended fraud alert allows a consumer to receive two free credit reports within a twelve-month period.⁷⁷

Moreover, the extended fraud alert will have the consumer reporting agencies remove your name from marketing lists for pre-screened credit offers for five years.⁷⁸ The benefit of initiating these two forms of consumer alerts is so that when a consumer applies for credit of any kind, a business that views his name with an alert designation will be required to verify his identity prior to issuing credit. Thus, there is a protective mechanism in place to verify the identity of a consumer before any stranger can use this information for personal gain. How quickly this defense mechanism is triggered depends largely upon the consumer's vigilance. The FCRA also allows a consumer to ask for a credit score, which is a numerical summary of one's credit worthiness based on credit reports collected by credit bureaus.⁷⁹ This credit score will allow creditors to determine whether or not a consumer may qualify for ordinary transactions such as an

⁷¹ *Id.* § 1681h.

⁷² 15 U.S.C. § 1681c-1(a).

⁷³ *Id.* § 1681c-1(a), -1(b).

⁷⁴ *Id.* § 1681c-1(a)(1)(A).

⁷⁵ *Id.* § 1681c-1(a)(2)(A). There are many types of consumer reporting agencies, including credit bureaus and specialty agencies that sell information about financial record histories and medical records. TransUnion Home Page, <http://www.transunion.com/content/page.jsp?id=/personalsolutions/general/data/FCRA.xml#4> (last visited Mar. 11, 2006).

⁷⁶ *Id.* § 1681c-1(b)(1).

⁷⁷ 15 U.S.C. § 1681c-1(b)(2)(A).

⁷⁸ *Id.* § 1681c-1(b)(1)(B).

⁷⁹ *Id.* § 1681g(f)(1); TransUnion, A Summary of Your Rights Under the Fair Credit Reporting Act, <http://www.transunion.com/content/page.jsp?id=/personalsolutions/general/data/FCRA.xml#4> (last visited Mar. 10, 2006).

application for a mortgage, credit card, or loan.

The FCRA also permits a consumer to dispute incomplete or inaccurate information by reporting these inconsistencies to a consumer reporting agency.⁸⁰ The consumer reporting agency must investigate this consumer file, unless the dispute is frivolous.⁸¹ The consumer reporting agency must correct or delete this file, normally within 30 days beginning on the date the consumer reporting agency receives the dispute.⁸² This procedure is particularly relevant when a consumer seeks some form of credit. In the context of employment, the FCRA ensures that a consumer's credit report is not disclosed to his employer, unless written consent of the consumer is provided.⁸³ In 2003, Congress amended the FCRA into the Fair and Accurate Credit Transactions Act, which generally provides for accuracy, fairness, and privacy of consumer credit information within the possession and control of consumer reporting agencies.⁸⁴

Identity Theft and Assumption Deterrence Act (1998)

In 1998, Congress enacted the Identity Theft and Assumption Deterrence Act (Identity Theft Act), which recognizes identity theft as a federal crime.⁸⁵ Under this Act, the definition of identity theft is couched in both federal and state laws:

[K]nowingly transfers, possesses, or uses, without lawful authority, a means of identification of another person with the intent to commit, or to aid or abet, or in connection with, any unlawful activity that constitutes a violation of Federal law, or that constitutes a felony under any applicable State or local law.⁸⁶

The Identity Theft Act strengthens criminal laws related to identity theft, and places an emphasis squarely on consumer protection.⁸⁷ The "means of identification" refer to "any name or number that may be used, alone or in conjunction with any other information,

⁸⁰ 15 U.S.C. § 1681i.

⁸¹ *Id.* § 1681i(a)(1)-(a)(3).

⁸² *Id.* § 1681i(a)(1)(A).

⁸³ *Id.* § 1681b(2)(A)(ii). If a consumer reporting agency or a user of consumer reports fails to follow these disclosure procedures, a consumer may seek damages by suing these bodies in state or federal court.

⁸⁴ 15 U.S.C. § 1681b.

⁸⁵ 18 U.S.C. § 1028 (2006).

⁸⁶ *Id.* § 1028 (a)(7).

⁸⁷ *FTC Prepared Statement, supra* note 37, at 10.

to identify a specific individual”,⁸⁸ including, names, addresses, social security numbers, driver’s license numbers, biometric data, access devices (eg. credit cards), electronic identifying numbers, and telecommunication identifying information. The FTC derives its authority from the Identity Theft Act and the Act directed the FTC to create a system for receiving consumer complaints, communicate such complaints to law enforcement agencies, and to offer consumer education and assistance.⁸⁹ Thus, the Identity Theft Act goes much further than past legislation by including the protection of consumer personal data and a remedial mechanism to report any abuse of this information to relevant authorities for appropriate investigation and action.⁹⁰

Fair and Accurate Credit Transactions Act (2003)

Other forms of identity theft legislation allow consumers to identify and correct errors on their credit reports. The Fair and Accurate Credit Transactions Act (FACTA) revises the Fair Credit Reporting Act in certain ways, but goes further to provide more convenient options and newer security measures to the consumer.⁹¹ Under FACTA, consumers are entitled to annual free copies of their credit reports from credit reporting agencies, examples of which are Equifax, Experian, and TransUnion, as a means to monitor the accuracy of their transactional record.⁹² This is in contrast from earlier years when consumers had to pay a fee of \$9.50 U.S. to receive a copy of their credit report.⁹³ Moreover, FACTA creates a national fraud alert system, and allows consumers to place fraud alerts on their credit reports if they determine that their personal identifying information is stolen.⁹⁴

This system imposes a duty on financial institutions to add more unique and personal identifying information on behalf of a consumer in order to conduct more accurate investigations into their credit reports. It also ensures that creditors issue credit to the proper

⁸⁸ 18 U.S.C. § 1028(d)(7) (2006).

⁸⁹ *FTC Prepared Statement, supra* note 37, at 10.

⁹⁰ *Id.*

⁹¹ 15 U.S.C. § 1681.

⁹² *Id.* § 1681j(a)(1)(A).

⁹³ Privacy Rights Clearinghouse, FACTA, The Fair and Accurate Credit Transactions Act: Consumers Win Some, Lose Some, <http://www.privacyrights.org/fs/fs6a-facta.htm> (last visited Mar. 9, 2006).

⁹⁴ 15 U.S.C. § 1681c-1.

consumer, rather than granting credit arbitrarily, which is a common problem with identity theft crimes. As part of this fraud alert system, the FTC works in collaboration with banking regulators to institute “red flag” indicators to assist financial institutions and creditors in ascertaining identity theft patterns.⁹⁵ This form of protection serves two purposes: (1) allow consumers to detect identity theft early and correct errors on their credit reports, and (2) to prevent identity thieves to profit when they use a consumer’s name to apply for credit or loans.⁹⁶

FACTA also links the three credit reporting agencies of Equifax, Experian, and TransUnion together in the investigative phase of identity theft.⁹⁷ Here, if one credit reporting agency receives a request from a consumer concerned with their personal data, it must share this request with the other two credit reporting agencies.⁹⁸ In these ways, consumers avoid the cumbersome process of reporting potential misuse of their personal data to all three credit reporting agencies.

Key State Privacy Statutes

Several states have introduced privacy statutes in relation to identity theft matters.⁹⁹ Although most states have some form of legislation covering identity theft crimes, some states offer more stringent forms of protection to both consumers and financial institutions. A few of these states include California, the District of Columbia, and Minnesota. Below, Table 2 lists the range of penalties that exist in these three states for identity theft, and illustrates how states treat such penalties under various categories of description. These penalties do not represent all forms of enforcement for identity theft crimes in the U.S., but they do highlight how local jurisdictions are dealing with identity theft. In particular, California’s approach to identity theft is examined for its modern application of consumer protection.¹⁰⁰

⁹⁵ Federal Trade Commission, Provisions of New Fair and Accurate Credit Transactions Act Will Help Reduce Identity Theft and Help Victims Recover: FTC, <http://www.ftc.gov/opa/2004/06/factaidt.htm> (last visited Mar. 9, 2006).

⁹⁶ *FTC Prepared Statement*, *supra* note 37, at 6.

⁹⁷ *Id.* at 7.

⁹⁸ *Id.*

⁹⁹ CAL. PENAL CODE §§ 530.5-530.8 (West 2006); D.C. CODE §§ 22-3227.01-3227.08 (West 2006); MINN. STAT. ANN. § 609.527 (West 2006).

¹⁰⁰ CAL. PENAL CODE §§ 530.5-530.8 (West 2006).

Table 2: Privacy Statutes in Selected States Dealing With Identity Theft

State	Statute	Penalty
California	Cal. Penal Code §§ 530.5-530.8 (West 2006)	Upon conviction a person shall be punished by a fine, by imprisonment in a county jail not to exceed one year, or by both a fine and imprisonment, or by imprisonment in the state prison. ¹⁰¹
District of Columbia	Identity Theft Emergency Amendment act of 2003- §1260 D.C. Code §§ 22-3227.01-3227.08 (West 2006)	<p><u>Identity theft in the first degree.</u>—Any person convicted of identity theft shall be fined not more than (1) \$10,000, (2) 3 times the value of the property obtained, or (3) 3 times the amount of the financial injury, whichever is greatest, or imprisoned for not more than 10 years, or both, if the property obtained, or attempted to be obtained, or the amount of the financial injury is \$250 or more.</p> <p><u>Identity theft in the second degree.</u>—Any person convicted of identity theft shall be fined not more than \$1,000 or imprisoned for not more than 180 days, or both, if the value of the property obtained, or attempted to be obtained, or the amount of the financial injury, whichever is greater, is less than \$250. Any person who commits the offense of identity theft against an individual who is 65 years of age or older, at the time of the offense, may be punished by a fine of up to 1 1/2 times the maximum fine otherwise authorized for the offense and may be imprisoned for a term of up to 1 1/2 times the maximum term of imprisonment otherwise authorized for the offense, or both.¹⁰²</p>
Minnesota	Identity Theft – Minn. Stat. Ann. §609.527	<p>If:</p> <p><u>Single Direct Victims</u>, with total loss of less than \$250</p> <p><u>Penalty:</u> imprisonment of not more than 90 days, or fine of maximum \$700, or both</p>

¹⁰¹ CAL. PENAL CODE § 530.5(a) (West 2006).

¹⁰² D.C. CODE § 22-3227.03(a)-(b) (West 2006).

	(West 2006)	<p><u>Single Direct Victims</u>, with total loss between \$250 and \$500 <u>Penalty</u>: imprisonment of not more than 1 year, or fine of maximum \$3,000, or both</p> <p><u>Two or Three Direct Victims</u>, with total loss between \$500 and \$2,500 <u>Penalty</u>: imprisonment of not more than 5 years, or fine of maximum \$10,000, or both</p> <p><u>Four or more Direct Victims</u> with total loss more than \$2,500 <u>Penalty</u>: imprisonment of not more than 10 years, or fine of maximum \$20,000, or both¹⁰³</p>
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California: The Identity Theft Registry and S.B. 168

In 2004, California reported approximately 43,839 cases of identity theft affecting consumers.¹⁰⁴ New forms of identity theft such as unemployment insurance fraud and fraudulent online escrow services are finding their way into the marketplace.¹⁰⁵ In California, it is a felony to use the personal data of another person for any unlawful purpose without their authorization, including the obtaining of credit, goods, services, or medical information.¹⁰⁶ In other instances, California law requires businesses and government agencies to notify consumers if hackers are successful in obtaining personal information from unencrypted sources such as credit card numbers, personal account pass-codes, Social Security numbers, and driver's license numbers.¹⁰⁷ California was the first state to establish the Office of Pri-

¹⁰³ *Id.*

¹⁰⁴ Office of the Attorney General, State of California, Dept. of Justice, <http://caag.state.ca.us/idtheft/> (last visited Mar. 1, 2006) [hereinafter *CA Attorney General*].

¹⁰⁵ See PERSPECTIVES AND RECOMMENDATIONS FROM GOVERNOR ARNOLD SCHWARZENEGGER'S, LOCKING UP THE EVIL TWIN: A SUMMIT ON IDENTITY THEFT SOLUTIONS (2005), http://www.idtheftsummit.ca.gov/2005_report.pdf (reporting that identity thieves steal identities in order to fraudulently claim unemployment benefits).

¹⁰⁶ CAL. PENAL CODE § 530.5 (West 2006).

¹⁰⁷ *Id.* Under state law AB 1386-Peace/Chapter 915 Stats of 2002, any breach of privacy must be reported to consumers immediately after discovery unless a law enforcement agency feels that the notice would interfere with their conducting an

vacy Protection in 2001.¹⁰⁸

California also operates five regional Hi-Tech Crimes Task Forces.¹⁰⁹ The task force is an elaborate mechanism of detecting identity theft.¹¹⁰ For instance, the Attorney General of California keeps an Identity Theft Registry to help avoid identity theft victims from being accused of crimes committed under their names.¹¹¹ As mentioned above, criminal identity theft involves the arrest of a criminal who uses another person's name.¹¹² This registry enables law enforcement agencies to verify whether or not a person is linked with specific crimes, or whether they have been mistakenly identified.

The procedure in California has two effects: (1) either an innocent consumer may present information to law enforcement agencies verifying that their name was stolen when an arrest warrant is issued; or (2) to enter an appearance in court to determine factual innocence, to which a court may grant a court order stating that one is factually innocent and will modify the Identity Theft Registry.¹¹³ Moreover, a victim may also request a court order informally by appearing in a hearing held for the thief's case.¹¹⁴ When an innocent person discovers that an identity thief is using their name, they may file a petition known as the Petition to Seal and Destroy Arrest Records to clear their name.¹¹⁵ Upon submitting proper information, the California Department of Justice will enter one's name in a statewide database.¹¹⁶

investigation on the same matter. *Id.*

¹⁰⁸ Office of Privacy Protection, About Us, <http://www.privacy.ca.gov/cover/about.htm> (last visited Apr. 18, 2006). This department is devoted to educating consumers, businesses, and others about the effects of privacy-related issues such as identity theft, and how to cushion against the effects of privacy matters on the marketplace. *Id.*

¹⁰⁹ *Id.*

¹¹⁰ *Id.*

¹¹¹ *Id.*

¹¹² CALIFORNIA DEP'T OF CONSUMER AFFAIRS, OFFICE OF PRIVACY PROTECTION, HOW TO USE THE CALIFORNIA IDENTITY THEFT REGISTRY (2003), <http://www.privacyprotection.ca.gov/sheets/cis8englsih.pdf>. This registry provides consumers with guidelines to help clear their name when criminals disclose another innocent person's identity when being questioned. *Id.*

¹¹³ *CA Attorney General, supra* note 112.

¹¹⁴ CAL. PENAL CODE § 851.8 (West 2006).

¹¹⁵ *Id.*

¹¹⁶ *Id.*

In 2002, a California bill known as S.B. 168 was enacted to limit the use of Social Security numbers in the private sector, while allowing consumers to place either a fraud alert or a freeze on their credit report.¹¹⁷ S.B. 168 prevents businesses from utilizing a consumer's Social Security number after July 1, 2002 when (1) posting or displaying Social Security numbers; (2) printing Social Security numbers on identification cards; (3) requiring a person to transmit a Social Security number over the Internet only when the connection is secure or the Social Security number is encrypted; (4) requiring a person to use passwords or other authentication devices; and (5) printing a Social Security number on materials or documents to be mailed to consumers, unless the law provides otherwise.¹¹⁸

Other portions of S.B. 168 allow consumers to freeze their credit record at each credit bureau.¹¹⁹ The significance of credit-freezes is to prevent identity thieves from using consumers' personal data to obtain loans or credit in their name.¹²⁰ This process is helpful because creditors, such as lenders, retailers, or utilities, need access to credit reports to determine whether loans or credit should be granted to a consumer. Once a credit report is frozen, it becomes difficult for the identity thief to derive any benefit because their use of a consumer's personal data will show up immediately on the credit report. Therefore, a credit report obtained from the three major consumer reporting agencies becomes useful in guarding against identity theft.

S.B. 168 essentially codifies the practice of credit bureaus allowing consumers to place fraud alerts on their credit reports.¹²¹ However, despite the temporary freeze on a consumer's account, S.B. 168 still allows a consumer to obtain new loans or credit under their name.¹²² Credit bureaus must use a PIN-based system that sees a

¹¹⁷ Fight Identity Theft, Identity Theft Legislation, *available at* <http://www.fightidentitytheft.com/identity-theft-laws.html> (last visited Mar. 7, 2006). This bill, known as SB 168, was introduced by Senator Deborah Bowen in 2002.

¹¹⁸ Cal. S.B. 168 (2002), codified at CAL. CIV. CODE §§1785.15, 1785.11.1, 1785.11.2, 1785.11.3, 1785.11.4, and 1785.11.6.

¹¹⁹ *Id.* Similar credit-freezes are found in Connecticut, Illinois, Louisiana, Maine, Nevada, North Carolina, Texas, Vermont, and Washington. California Law SB 168 (Debra Bowen) Identity Theft Prevention, http://www.fightidentitytheft.com/legislation_california_sb168.html (last visited Mar. 7, 2006).

¹²⁰ Cal. S.B. 168 (2002). The credit report freeze provisions of SB 168 became effective Jan. 1, 2003. *Id.*

¹²¹ *Id.*

¹²² *Id.*

consumer provide their PIN or password to the credit bureau, while transferring their credit report to lenders for consideration.¹²³ The bill thus provides consumers the choice of placing fraud alerts on their credit reports, or placing credit freezes on their accounts, all the while giving consumers the freedom to pursue other forms of credit.

The difference in choice affects the degree of protection for the consumer in that once a consumer places a fraud alert, credit bureaus are obligated to provide a toll-free phone number available twenty-four hours a day, place the alert within seventy-two hours of receiving the request, hold the alert for ninety days, and provide a free copy of the credit report once the 90-day period is over.¹²⁴ The legal remedies offered by S.B. 168 for violations of credit freezes or fraud alerts provides a consumer who suffers loss to sue for injunctive relief and general damages, including court costs, loss of wages, attorney's fees, and, where applicable, pain and suffering.¹²⁵

Other California identity theft laws provide consumers with greater protections from the effects of identity theft. For instance, Civil Code Section 1788.18, Debt Collection: Identity Theft Victim Rights, offers protection for consumers who are sought by debt collectors for debts incurred by the identity thief.¹²⁶ More specifically, it requires debt collectors to stop collecting from those consumers who have filed identity theft reports to the police, or have adduced evidence to hold themselves out as victims of identity theft.¹²⁷ Once a debt collector determines that a consumer is not responsible for the debt, it must inform the consumer of that finding.¹²⁸ The legislation goes further to provide that a consumer may clear their name by having the debt collector, who ceases to collect debts, to dutifully inform creditors and consumer reporting agencies that their initial consumer information was erroneous, and that necessary modifications should

¹²³ Fight Identity Theft, Credit Report Freeze, http://www.fightidentitytheft.com/legislation_california_sb168.html (last visited Mar. 7, 2006). Credit bureaus are required to release the report within 3 business days of the request. *Id.*

¹²⁴ *Id.*

¹²⁵ Fight Identity Theft, Credit Report Freeze, http://www.fightidentitytheft.com/legislation_california_sb168.html (last visited Mar. 7, 2006). The provisions under SB 168 that relate to credit freezes and consumer fraud alerts amended the California Credit Reporting Agencies Act (CRAA), Civil Code Section 1785.1 et seq. *Id.* Thus, the remedies under the CRAA apply for credit freezes and consumer fraud alerts. *Id.*

¹²⁶ CAL. CIV. CODE § 1788.18 (West 2006).

¹²⁷ *Id.*

¹²⁸ *Id.*

be invoked.¹²⁹

Other privacy laws in California, permits law enforcement authorities to obtain search warrants from a county's magistrate for persons or property located in another county.¹³⁰ Given that identity theft can occur in multiple jurisdictions, conflict of laws rules suggest that the jurisdiction to bring a criminal action for identity theft in California is normally the county where the theft occurred or where the identity was unlawfully used.¹³¹ On the other hand, if the identity theft occurs in several jurisdictions from various sources, any of these jurisdictions may serve as a convenient forum for initiating identity theft claims, depending on how substantial the identity theft crime is connected to the jurisdiction where the victim is located.

Given the developments in the area of privacy, current efforts to engage consumers about identity theft include California's second summit entitled Teaming Up Against Identity Theft: A Summit on Solutions.¹³² The focus of this summit was to engage consumers, businesses, law enforcement agencies, federal and state departments, and financial institutions about identity theft.¹³³ Moreover, new technologies and victim assistance relating to personal data were prominently displayed. The participation of the Federal Trade Commission at this summit clearly indicated both the degree of cooperation between federal and state authorities, and the sense of urgency in dealing with identity theft's impact on the marketplace.

District of Columbia

The District of Columbia (D.C.) recently amended its Theft and White Collar Crimes Act of 1982 to include identity theft as a

¹²⁹ *Id.*

¹³⁰ CAL. PENAL CODE § 1524(c) (West 2006).

¹³¹ California Department of Consumer Affairs, Identity Theft, <http://www.privacy.ca.gov/lawenforcement/laws.htm#five> (last visited Mar. 8, 2006). Here, the traditional conflicts of law principle of *lex loci delicti*, where jurisdiction to hear a case is proper where the place of the harm occurred, is applied for identity theft occurrences in either a single jurisdiction or multiple jurisdictions. *Id.*

¹³² State of California, State and Consumer Services Agency, Press Release (Oct. 14, 2005), available at <http://www.scsa.ca.gov/RecentNews/pr10.13.05idtheftsummit.htm> (last visited Apr. 18, 2006). This summit was convened by Governor Arnold Schwarzenegger, the California State and Consumer Services Agency, the California Department of Consumer Affairs, and the California District Attorneys Association.

¹³³ *Id.*

crime as part of its consumer protection legislation.¹³⁴ Known as the Identity Theft Emergency Amendment Act of 2003, determining penalties against those guilty of identity theft, D.C. divides identity theft into first degree and second degree categories. In each of these categories, D.C. charges any wrongdoer with three times the value of property stolen or three times the financial injury.¹³⁵ Moreover, under the second-degree penalty of identity theft, D.C.'s legislation provides enhanced penalties for persons committing identity theft against elder citizens over the age of 65, whereby a fine of one and a half times the fine of \$1,000 or one and a half times the maximum term of imprisonment.¹³⁶

The Act provides the most modern definition of personal identifying information, including: (1) name, address, telephone number, date of birth, or mother's maiden name; (2) driver's license number; (3) savings, checking, or other financial account number; (4) Social Security Number, or tax identification number; (5) passport number; (6) citizenship status, visa, or alien registration card or number; (7) birth certificate; (8) credit or debit card; (9) credit history; (10) signature; (11) personal identification number, electronic identification number, password, access code or device, electronic address, routing information or code, digital signature, or telecommunication identifying information; (12) biometric data (such as fingerprint, voice print, retina or iris image, or other unique physical representation); (13) place of employment, employment history, or employee identification number; and (14) any other numbers of information that can access a person's financial resources, medical information, or obtain property.¹³⁷

Using this comprehensive definition, D.C. monitors the types of identity theft crimes. At present, the most frequent identity theft crime reported in D.C. involves credit card fraud, at 41 percent.¹³⁸ Closely behind is bank fraud at 23 percent and phone and utilities fraud at 22 percent.¹³⁹ Recently, in February 2006, the District of

¹³⁴ D.C. CODE § 22-3203 (2003).

¹³⁵ *Id.*

¹³⁶ *Id.*

¹³⁷ D.C. CODE § 22-3201 (2003).

¹³⁸ Identity Theft District of Columbia Information, Identity Theft Types Reported by District of Columbia Victims, <http://101-identitytheft.com/identity-theft-district-of-columbia.htm> (last visited Apr. 9, 2006).

¹³⁹ *Id.*

Columbia held National Consumer Protection Week.¹⁴⁰ As part of this initiative, the District of Columbia Council approved funding for establishing an Office of Consumer Protection.¹⁴¹ The establishment of an office dealing exclusively with privacy issues is a common feature among jurisdictions in North America to protect consumer personal data.

Minnesota

In Minnesota, there are proposed regulations to the state's consumer protection laws. For instance, under its proposed Financial Privacy Act of 2004, Minnesota requires financial institutions such as banks and mortgage companies to obtain an affirmative consent from consumers prior to sharing their personal information with a third party.¹⁴² This form of consent must be in writing and signed by the consumer.¹⁴³ In 2005, Minnesota enacted the Security Breach Disclosure Act, which requires businesses to notify Minnesota consumers when an unauthorized access of their personal data occurs electronically.¹⁴⁴ Here, a consumer must be notified, either through written means or by e-mail, in the event a business's security system is breached.¹⁴⁵ This type of notice must be sent as expeditiously as possible, and without unreasonable delay.¹⁴⁶

¹⁴⁰ Department of Consumer & Regulatory Affairs (District of Columbia), City Kicks Off National Consumer Protection Week in DC, Feb. 6, 2006, *available at* http://dcra.dc.gov/dcra/cwp/view,a,11,q,635344,dcraNav_GID,1695.asp (last visited Apr. 1, 2006).

¹⁴¹ *Id.*

¹⁴² Office of the Attorney General, Consumer Protection Division, Legislative Efforts, Privacy/Personal Finance, <http://www.ag.state.mn.us/consumer/LegislativeEfforts/LegislativeEfforts.htm#privacyfinance> (last visited Apr. 2, 2006).

¹⁴³ S.F. 810, 2003 Leg., 83rd. Sess. (Minn. 2003), *available at* <http://www.revisor.leg.state.mn.us/bin/bldbill.php?bill=S0810.1&session=ls83> (last visited Apr. 2, 2006) [hereinafter *Financial Privacy Act*]. Under Section 4, Subdivision 2, the affirmative consent form must be on a separate page that clearly and conspicuously discloses: (1) the time during which the consent will operate, not longer than five years; (2) each category of nonpublic personal information to be disclosed, including the consumer's Social Security number, account numbers, account balances, credit limits, the amount or date of transaction, the identity of persons to whom checks are made payable, and the identity of merchants honoring the credit cards; and (3) the type of unaffiliated third parties disclosures may be made.

¹⁴⁴ MINN. STAT. ANN. § 325E.61 (West 2006).

¹⁴⁵ *Id.* § 325E.61

¹⁴⁶ *Id.* The only exception of this notice requirement is if it would impede in a criminal investigation.

Aside from these proposed statutes, Minnesota's most recent identity theft legislation provides a full range of penalties to compensate a "direct victim", which is defined as any person or entity whose identity has been transferred, used, or possessed.¹⁴⁷ Consumers who fall within this category may pursue legal remedies on the basis of the number of adversely affected individuals and the amount of direct loss suffered.¹⁴⁸ According to the statute, remedies are calculated to provide some form of redress to victims of identity theft.¹⁴⁹ Here, Minnesota emphasizes the number of victims affected by identity theft. The more victims adversely affected by identity theft, the greater the penalties imposed on identity thieves. For instance, if four or more victims lose their personal information through identity theft, the maximum penalty imposed is imprisonment of not more than 10 years, or a fine of not more than \$20,000 or both.¹⁵⁰

Recent efforts are being pursued to enact identity theft legislation known as Clean Credit and Identity Theft Protection Act.¹⁵¹ First, the proposed Act allows consumers the right to place a security freeze on their credit report in order to allow their personal data to be divulged only upon their consent. Second, the Act goes further in placing limitations on using a consumer's Social Security number, and requires more businesses to notify consumers if their personal information is utilized in suspicious circumstances. Third, consumers will be permitted to file a declaration of innocence to local police answering to the criminal identity theft problem, while providing notice to future creditors on a no-fault basis. Such aggressive measures reveal a clear intent by local law-makers to respond directly to identity theft, particularly for online commercial activity.

Establishing Common Ground Between U.S. and Canadian Privacy Initiatives

In the context of consumer protection, remarkable similarities in the enforcement of identity theft measures exist between the United States and Canada. These similarities include: (1) the highly coordinated online complaint forums offered by federal and local ju-

¹⁴⁷ MINN. STAT. ANN. § 609.527 (West 2006).

¹⁴⁸ *Id.*

¹⁴⁹ *Id.*

¹⁵⁰ *Id.*

¹⁵¹ AARP, Spot ID Fraud and Stop It, AARP Works to Empower Consumers and Strengthen Laws to Fight Identity Theft, http://www.aarp.org/states/mn/mn-news/spot_id_fraud_and_stop_it.html (last visited Apr. 9, 2006).

risdictions; (2) allowing consumers to contact consumer reporting agencies and correct personal identifying information; (3) the utilization of consumer toolkits; and (4) the strong interplay between federal and local privacy laws. Designed to protect personal identifying information belonging to the average consumer, much of the U.S. initiatives find way into Canadian privacy legislation, including an integrated approach involving federal and local authorities employing conventional methods of responding to consumer complaints of identity theft, as well as online complaint systems to initiate formal investigations by local and federal law enforcement agencies.

V. Current Trends to Regulate Identity Theft in Canada

The Privacy Framework in Canada

Canada is beginning to play an active role in guarding against the effects of identity theft in its marketplace. This is a result of a major increase in identity theft complaints from 31,117 in 2000 to 161,819 in 2002.¹⁵² Drawing largely from U.S. consumer protection initiatives, the federal government and various provinces have enacted legislation and local initiatives that specifically target identity theft. Like the Federal Trade Commission in the United States, the Ministry of Public Safety and Emergency Preparedness Canada (PSEPC) is a federal agency that provides constructive guidance on identity theft matters in the best interests of Canadian consumers.¹⁵³ The PSEPC and the federal Royal Canadian Mounted Police (RCMP) have partnered together to provide victims of identity theft with useful online resources, while also encouraging them to contact consumer reporting companies such as Equifax and TransUnion.¹⁵⁴ Using these federal efforts, several Canadian provinces provide legal redress for victims of identity theft crimes.

The Commercial Crime Section of the RCMP often partners with local law enforcement agencies and privacy industry representa-

¹⁵² *Public Safety Canada*, *supra* note 7.

¹⁵³ *Id.*

¹⁵⁴ Ottawa State Police Service, Organized Fraud Section, http://www.ottawapolice.ca/en/serving_ottawa/support_units/fraud_identity.cfm (last visited Mar. 7, 2006); *see also* RCMP, About the RCMP, http://www.rcmp-grc.gc.ca/about/index_e.htm (explaining that the RCMP is Canada's national police service, and an agency for the Ministry of Public Safety and Emergency Preparedness (PSEPC)) (last visited Mar. 18, 2006).

tives in offering consumer protection.¹⁵⁵ In provinces such as Ontario, law enforcement agencies often recommend that consumers contact PhoneBusters, a national agency responsible for monitoring fraudulent activity in the marketplace.¹⁵⁶ Recognizing the need to mobilize an integrated approach to consumer protection, federal, provincial, and territorial ministers responsible for consumer affairs in their respective jurisdictions came together in January 2004 to raise awareness about identity theft, and its impact on the consumer and economy.¹⁵⁷

The result was the formation of a multi-jurisdictional Consumer Measures Committee (CMC) task force that will monitor and educate the general public about identity theft crimes in Canada. In July 2005, consumer advocates across Canada also developed a public consultation titled "Working Together to Prevent Identity Theft."¹⁵⁸ The paper revealed that identity theft equally impacts several areas of commerce. Below, Table 3 summarizes the key findings from this public consultation paper, reflected by the percentage in which different types of identity theft crimes occur.¹⁵⁹

¹⁵⁵ See RCMP, Financial Integrity, http://www.rcmp-grc.gc.ca/qc/pro_ser/int_finan_e.htm#Delits (explaining that the Commercial Crime Section investigates and control white-collar crimes on provincial, federal, and international cases. This section focuses primarily on: (1) counterfeiting; (2) bribery and corruption; (3) fraudulent bankruptcy; and (4) general fraud) (last visited Mar. 11, 2006).

¹⁵⁶ RCMP, Phonebusters, http://www.rcmp-grc.gc.ca/scams/phonebusters_e.htm (last visited Mar. 11, 2006).

¹⁵⁷ Consumer Measures Committee, Identity Theft, <http://cmcweb.ca/epic/internet/incmc-cmc.nsf/en/fe00084e.html> (last visited Mar. 10, 2006); Consumer Measures Committee, About the CMC, http://cmcweb.ca/epic/internet/incmc-cmc.nsf/en/h_fe00013e.html (last visited Mar. 10, 2006).

¹⁵⁸ Government of Alberta, National Consultation Launched on Fight Against Identity Theft, July 7, 2005, available at <http://www.gov.ab.ca/acn/200507/183924D67E2F5-12BF-4433-9F99D47077BBA8A6.html> (last visited Mar. 10, 2006). In Canada, a public consultation gives the government an opportunity to receive input from the general public on substantive issues. Government of Alberta, Public Consultations, <http://www.gov.ab.ca/home/index.cfm?Page=617> (last visited Mar. 10, 2006). Citizens may provide their input by e-mailing, filling in online forms and surveys, or attending town hall meetings. *Id.* Then the government will formulate policies and legislation to reflect the emerging public sentiments. *Id.*

¹⁵⁹ Working Together to Prevent Identity Theft, A Discussion Paper for Public Consultation, July 6, 2005, available at [http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/DiscussionPaper_IDTheft.rtf/\\$FILE/DiscussionPaper_IDTheft.rtf](http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/DiscussionPaper_IDTheft.rtf/$FILE/DiscussionPaper_IDTheft.rtf) (last visited Mar. 10, 2006).

Table 3: Key Areas of Commerce Affected by Identity Theft (by percentage in occurrence)

Opening of a New Credit Card Account	Insurance or Payment Fraud	Obtaining Government Benefits	Opening of a New Telephone or Utility Account	Obtaining Fraudulent Loans
36%	24%	24%	23%	22%

As part of this initiative, consumers and industry stakeholders provided input on proposed legislation that would aim to protect consumers from identity theft crimes.¹⁶⁰ Key topics in the public consultation paper included:

(1) a requirement for organizations to provide notice to consumers who experience a security breach and credit bureaus who handle consumer credit reports¹⁶¹;

(2) a streamlined procedure to place fraud alerts on consumer's credit reports¹⁶²;

(3) the ability for consumers to place a freeze on their credit reports prior to contacting credit reporting agencies¹⁶³;

(4) a requirement for credit bureaus to take reasonable steps to authenticate a person's identity before accessing credit reports¹⁶⁴;

(5) removing Social Insurance numbers on credit reports or preventing their use as a unique identifier for consumers¹⁶⁵

Aside from these initiatives, the CMC also provides consum-

¹⁶⁰ *Id.*

¹⁶¹ *Id.*

¹⁶² *Id.*

¹⁶³ *Id.*

¹⁶⁴ Working Together to Prevent Identity Theft, A Discussion Paper for Public Consultation, July 6, 2005, available at [http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/DiscussionPaper_IDTheft.rtf/\\$FILE/DiscussionPaper_IDTheft.rtf](http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/DiscussionPaper_IDTheft.rtf/$FILE/DiscussionPaper_IDTheft.rtf) (last visited Mar. 10, 2006).

¹⁶⁵ *Id.*; see also Ontario, Ministry of Government Services, McGuinty Govt. Seeks Public Input on How to Best Prevent Identity Theft, July 6, 2005, available at <http://www.cbs.gov.on.ca/mcbs/english/nr0705051.htm> (last visited Mar. 10, 2006).

ers and businesses with identity theft toolkits.¹⁶⁶ The toolkit available for businesses is known as the Identity Theft Kit for Business, a resource that permits businesses to combat theft of personal data within its organization.¹⁶⁷ The kit is in response to the growing trend of identity theft occurring within businesses. Often times, businesses contracting with each other and third parties expose personal information of their employees or clients on computers, file cabinets, or other means.¹⁶⁸ Canadian consumers may also refer to law enforcement agencies that utilize a special online mechanism known as Reporting Economic Crime Online (RECOL).¹⁶⁹ The RECOL initiative is an integrated partnership between international, federal, provincial law enforcement agencies, and private industry representatives that investigate complaints of online identity theft.¹⁷⁰ RECOL collects consumer fraud complaints and directs these complaints to relevant law enforcement authorities.¹⁷¹ The complaint procedure is well-guarded in terms of who can access the online complaint system, while carefully ensuring privacy of content.

Since adducing evidence is crucial in proving one has been a victim of identity theft, and may likely be a victim in future attempts, the RECOL program highly recommends that consumers gather and collect canceled checks, credit card receipts, stocks, bonds, or other security documents, phone bills, faxes, pamphlets or brochures, mail receipts, and printed copies of websites. These forms of documentary evidence will serve as part of the prosecution for criminal investigations. The RECOL program is delivered through the National White Collar Crime Center of Canada and the Royal Canadian Mounted Police.

Identity theft options are also provided through other national

¹⁶⁶ FEDERAL-PROVINCIAL-TERRITORIAL CONSUMER MEASURES COMMITTEE, IDENTITY THEFT KIT FOR BUSINESS, IDENTITY THEFT, PROTECT YOUR BUSINESS, PROTECT YOUR CUSTOMERS (2006), [http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/busidtheftkit.pdf/\\$FILE/busidtheftkit.pdf](http://cmcweb.ca/epic/internet/incmc-cmc.nsf/vwapj/busidtheftkit.pdf/$FILE/busidtheftkit.pdf).

¹⁶⁷ *Id.*

¹⁶⁸ *Id.* at 1.

¹⁶⁹ Reporting Economic Crime On-Line, Welcome to RECOL, <https://www.recol.ca/intro.aspx?lang=en> (last visited Mar. 11, 2006).

¹⁷⁰ *Id.*

¹⁷¹ *See id.* (explaining that RECOL recommends key law enforcement agencies or private commercial groups to consumers who need guidance on identity theft issues, and provides information on current fraud trends, and offers education, prevention, and awareness of economic crimes).

programs such as the Canadian Consumer Information Gateway.¹⁷² This national program collectively gathers consumer tips and resources from thirty-eight departments and agencies of the Government of Canada. Like consumer-oriented organizations, this gateway allows consumers to file online complaints, showcases specific privacy issues, reviews consumer tips as well as consumer challenges and solutions, and displays a compendium of legal rights.¹⁷³

Recent Examples of Identity Theft in Canada

Recently, Ottawa police uncovered an identity theft scam for bogus credit cards worth \$500,000 that affected 120 victims across Canada.¹⁷⁴ Two suspects were arrested for carrying sixty credit cards, Social Insurance numbers, and driver's licenses issued in the names of other persons.¹⁷⁵ The police allege the two suspects used online employment ads to attract consumers to send their resumes to potential employers, promising high-paid jobs.¹⁷⁶ The consumer was then asked to send a \$20 administration fee, along with an application form that asked for personal information such as name, address, and Social Insurance numbers.¹⁷⁷

From the personal information acquired, the identity thieves managed to secure credit cards for purchasing high-end electronic products.¹⁷⁸ This credit card scam was discovered when a consumer complained to Canada Post that his mail was not being delivered.¹⁷⁹

¹⁷² Canadian Consumer Information Gateway, <http://consumerinformation.ca/app/oca/ccig/main.do?language=eng> (last visited Mar. 18, 2006); Canadian Consumer Information Gateway, Welcome to the Canadian Consumer Information Gateway, http://consumerinformation.ca/app/oca/ccig/html.do?jsessionid=0000fbqZGS5wR1ABpg_dSDLXRIZ:-1?page=aboutUs&language=eng (last visited Mar. 18, 2006).

¹⁷³ Canadian Consumer Information Gateway, <http://consumerinformation.ca/app/oca/ccig/main.do?language=eng> (last visited Mar. 18, 2006).

¹⁷⁴ Canadian Broadcasting Corporation, Ottawa Police Break Up Major Identity Theft Scam, Mar. 9, 2006, <http://www.cbc.ca/ottawa/story/ot-theft20060309.html> (last visited Mar. 19, 2006).

¹⁷⁵ *Id.*

¹⁷⁶ *Id.*

¹⁷⁷ *Id.* Various fake company names were used such as Microtel Media, Logistic Telecomm, Idcor, and Pastel Media.

¹⁷⁸ *Id.*

¹⁷⁹ Canadian Broadcasting Corporation, *Ottawa Police Break Up Major Identity Theft Scam*, Mar. 9, 2006, <http://www.cbc.ca/ottawa/story/ot-theft20060309.html> (last visited Mar. 19, 2006)

Later, Canada Post found that this consumer's mail was transferred, but without the consent of the consumer.¹⁸⁰ When Canada Post contacted Ottawa Police, similar occurrences of mail transfer were found by investigators that affected other consumers.¹⁸¹

Key Federal Privacy Statute in Canada - The Personal Information Protection and Electronic Documents Act (PIPEDA)

Managed by a federal agency known as Industry Canada, Canada's Personal Information Protection and Electronic Documents Act (PIPEDA) is the main federal statute that provides personal data protection for consumers.¹⁸² The Act defines personal information as being information about an "identifiable individual, but does not include the name, title or business address or telephone number of an employee of an organization."¹⁸³ Enacted in April 2000, PIPEDA establishes rules for organizations to manage personal information of consumers within commercial activities. The Act requires businesses to put systems in place to ensure that consumer personal data is secure, accurate, gathered with consent, and not used haphazardly.¹⁸⁴

Furthering these privacy initiatives, Canada Post Corporate Security actively engages in joint investigations with federal and provincial authorities.¹⁸⁵ The Canada Post Act empowers Canada Post Corporate Security to provide security to consumers by pursuing complaints as a federal investigative body.¹⁸⁶ Both Equifax and TransUnion indicate that between 1400 to 1800 identity theft com-

¹⁸⁰ *Id.*

¹⁸¹ *Id.*

¹⁸² Personal Information Protection and Electronic Documents Act, 2000 R.S.C., ch. 5 § 2(1).

¹⁸³ *Id.*

¹⁸⁴ *Id.*

¹⁸⁵ Canada Post Corporation Act, R.S.C., ch. C 10 (1985). Canada Post Corporate Security is Canada Post's principal security advisor to its employees and customers in providing security for mail, information, personnel, and assets of Canada Post. *Id.* § 5. Corporate Security is divided into 11 security programs: (1) Information Security; (2) Planning for Business Continuity; (3) Security Awareness; (4) Personnel Security; (5) Physical and Technical Security; (6) Retail Services Security; (7) Products and Process Development; (8) Financial Systems Security; (9) Investigative Standards and Procedures; (10) Loss Analysis and Control; and (11) Risk Management Network; *see also* Canada Post-Postal Security, <http://canadapost.ca/corporate/about/security/default-e.asp> (last visited Nov. 15, 2006)

¹⁸⁶ *Id.*

plaints are received from Canadian consumers every month.¹⁸⁷

Identity Theft Statutes in Selected Canadian Jurisdictions

Various forms of privacy and identity theft legislation in Canadian jurisdictions are intricately linked with the federal PIPEDA statute. For example, in dealing with credit reporting, Alberta's Fair Trading Act requires a reporting agency to maintain consumer information used in accordance with PIPEDA and Alberta's Personal Information Protection Act.¹⁸⁸ That is, provincial privacy legislation draws from federal procedures that require reporting agencies to provide accurate and complete information to consumers on credit reports, while keeping consistent with local privacy laws. Moreover, before a provincial reporting agency discloses credit information to a consumer requesting a credit report, the reporting agency must receive reasonable identification, similar to PIPEDA's "identifiable individual" requirement.¹⁸⁹

In most Canadian jurisdictions, the privacy legislation allows consumers to add, delete, or modify their personal information on credit reports in order to verify their true content. Below, Table 4 illustrates various identity theft provisions from selected jurisdictions. Although only Alberta, British Columbia, Québec, and Ontario are discussed, statutes from Saskatchewan and Manitoba are meant to show how similarly-worded their privacy legislation is with other Canadian jurisdictions.

Table 4: Identity Theft Statutes in Selected Canadian Jurisdictions and Pertinent Provisions

Province	Privacy Statutes with Pertinent Provisions
British Columbia	Personal Information Protection Act – Section 23(1) “... an organization must provide the individual with the fol-

¹⁸⁷ CANADA POST, CORPORATE SECURITY, HOW TO PROTECT YOURSELF FROM IDENTITY THEFT (2006), http://www.canadapost.ca/business/corporate/about/security/pdf/id_theft-e.pdf.

¹⁸⁸ Fair Trading Act, R.S.A., ch. C 32 § 2.1(a)(2) (2000).

¹⁸⁹ R.S.A., ch. C 32 § 7(a)-(b). In Alberta, if a consumer discovers incorrect information on their credit reports, they may submit a written protest with the reporting agency. *Id.* § 3.3(1). The reporting agency must check the accuracy and completeness of the disputed information, and must provide copies of these changes to the consumer in question. *Id.* § 3.3(2). Section 4(1) prohibits reporting agencies from reporting (or storing on file) a consumer's health and health care history, sexual orientation, and information about a consumer's family. *Id.* § 4(1).

	<p>lowing: (a) the individual's personal information under the control of the organization; (b) information about the ways in which the personal information referred to in paragraph (a) has been and is being used by the organization; (c) the names of the individuals and organizations to whom the personal information referred to in paragraph (a) has been disclosed by the organization.”¹⁹⁰</p>
Alberta	<p>Personal Information Protection Act – Section 25 Right to request correction 25(1) An individual may request an organization to correct an error or omission in the personal information about the individual that is under the control of the organization. (2) If there is an error or omission in personal information in respect of which a request for a correction is received by an organization under subsection (1), the organization must, subject to subsection (3), (a) correct the information as soon as reasonably possible, and (b) where the organization has disclosed the incorrect information to other organizations, send a notification containing the corrected information to each organization to which the incorrect information has been disclosed, if it is reasonable to do so. (3) If an organization makes a determination not to make the correction under subsection (2)(a), the organization must annotate the personal information under its control with the correction that was requested but not made. (4) On receiving a notification under subsection (2)(b) containing corrected personal information, an organization must correct the personal information in its custody or under its control.</p>
Saskatchewan	<p>Privacy Act – Section 3(c) “... proof that there has been: use of the name or likeness or voice of a person for the purposes of advertising or promoting the sale of, or any other trading in, any property or services, or for any other purposes of gain to the user if, in the course</p>

¹⁹⁰ Personal Information Protection Act, R.S.B.C., ch. 63 § 23(1)(a)-(c) (2003). This rule is similarly applied under § 23(2) toward credit reporting agencies who must provide the individual with the name of the sources from which it received the personal information. *Id.* § 23(2) (2003).

	of the use, the person is identified or identifiable and the user intended to exploit the name or likeness or voice of that person ¹⁹¹ . . . without the consent, express or implied, of the person or some other person who has the lawful authority to give consent is prima facie evidence of a violation of the privacy of the person first mentioned.” ¹⁹²
Manitoba	The Privacy Act – Section 3(c) “ . . . privacy of a person may be violated . . . by the unauthorized use of the name or likeness or voice of that person for the purposes of advertising or promoting the sale of, or any other trading in, any property or services, or for any other purposes of gain to the user if, in the course of the use, that person is identified or identifiable and the user intended to exploit the name or likeness or voice of that person. . . ” ¹⁹³
Ontario * this is Canada’s most recent identity theft statute	Victims of Identity Theft Act (Not Yet Enacted – Private Member’s Bill – 1st Reading Only) Application for certificate (1) Every person who is the victim of identity theft may apply to the Deputy Attorney General for the issuance of a certificate confirming their identity and the fact that they have been the victim of identity theft. Certificate proof of facts (2) For all purposes, a certificate issued under subsection (1) is proof of the facts stated in it and may be filed with any institution, financial institution or similar body. Certificate enforceable (3) Any institution, financial institution or similar body with which a certificate has been filed under subsection (2) shall act upon the directions set out in the certificate as if the certificate were an order of a court. ¹⁹⁴
Québec	An Act Respecting The Protection of Personal Information in the Private Sector “A person who collects personal information from the person

¹⁹¹ Privacy Act, S.S. ch p-24, § 3(c) (1979).

¹⁹² *Id.* § 3.

¹⁹³ Privacy Act, R.S.M., ch. P 125 §3(c) (2002).

¹⁹⁴ An Act to Provide Civil Remedies for the Victims of Identity Theft, Bill 26 (2002) Legislative Assembly of Ontario [hereinafter *Bill 26*].

	concerned must, when establishing a file on that person, inform him (1) of the object of the file; (2) of the use which will be made of the information and the categories of persons who will have access to it within the enterprise; (3) of the place where the file will be kept and of the rights of access and rectification.” ¹⁹⁵
Newfoundland and Labrador	<p>Privacy Act - Section 4(c)</p> <p>“Proof that there has been . . . use of the name or likeness or voice of an individual for the purposes of advertising or promoting the sale of, or other trading in, property or services, or for other purposes of advantage to the user where, in the course of the use, the individual is identified or identifiable and the user intended to exploit the name or likeness or voice of that individual¹⁹⁶ . . . without the consent, express or implied, of the individual or some other person who has the lawful authority to give the consent is, in the absence of evidence to the contrary , proof of a violation of the privacy of the individual first mentioned.”¹⁹⁷</p>

Among the selected jurisdictions, Canadian courts generally provide remedies to victimized consumers by: (1) awarding damages; (2) granting injunctions where it is just and reasonable; (3) ordering the defendant to account to the plaintiff for any profits that have accrued; and (4) ordering the defendant to deliver to the plaintiff all articles or documents that are in the identity thief’s possession by reason of the violation.¹⁹⁸

¹⁹⁵ An Act Respecting The Protection of Personal Information in the Private Sector, R.S.Q., ch. P 39.1, § 8 (1993).

¹⁹⁶ Privacy Act, NFLD. R.S., ch. P 22, § 4(c) (1990).

¹⁹⁷ *Id.* § 4.

¹⁹⁸ *Id.* Under the Manitoba legislation, considerations in awarding damages include: (a) nature, incidence, and occasion of the act, conduct or publication constituting the violation of privacy of that person; (b) the effect of the violation of privacy on the health, welfare, social, business, or financial position of that person or his family; (c) any relationship, domestic or otherwise, between the parties to the action; and (d) any distress, annoyance, or embarrassment suffered by that person or his family arising from the violation of privacy; (e) the conduct of that person and the defendant, both before and after the commission of the violation of privacy, including any apology or offer of amends made by the defendant. Privacy Act, R.S.M., ch. P 125 § 4(2) (2002).

British Columbia (B.C.)

British Columbia's legislation creates an affirmative duty on an organization to designate individuals to ensure it complies with its Personal Information Protection Act.¹⁹⁹ The Act provides that these organizations must make available to the public the "position name or title" and "contact information" of the privacy compliance officer to lodge complaints.²⁰⁰ Moreover, the Act requires organizations to disclose to the consumer how their personal data was used.²⁰¹ British Columbia's legislation requires all organizations handling personal data to provide reasonable security arrangements.²⁰² This standard of care is found in most other Canadian jurisdictions.

British Columbia's legislation serves as a necessary tool to counteract the problem of identity theft in the province. For instance, identity theft in British Columbia occurred in the city of Coquitlam, where police recovered thousands of stolen credit cards, bank statements and identification cards.²⁰³ These identification cards included birth certificates, Social Insurance Numbers (SIN), and health care provincial cards. Among the items found in this police raid were manuals that described how to reprogram machines, equipment to reset locks, and Canada Post uniforms and keys to residents' postal mail boxes. To safeguard against occurrences like this, the Office of the Information and Privacy Commissioner (OIPC) works closely with police, government agencies, and private industry to strengthen the protections for consumers who fall victim to identity theft.²⁰⁴ The OIPC is the main investigatory body responsible for monitoring consumer identity theft, but also educates organizations and consumers about their legal rights and tips to reduce the risk of identity theft.

¹⁹⁹ Personal Information Protection Act, R.S.B.C., ch. 63 at § 4(3) (2003). Under § 5(b) organizations must develop a process to respond to complaints arising from consumers. *Id.* § 5(b).

²⁰⁰ *Id.* § 4(5).

²⁰¹ *Id.* § 23(1) (b).

²⁰² *Id.* § 34.

²⁰³ CBC.ca, British Columbia, Identity Theft Broken Up (Mar. 17, 2006), http://www.cbc.ca/bc/story/bc_identity-theft20060317.html (last visited Apr. 4, 2006).

²⁰⁴ Office of the Information and Privacy Commissioner, Identity Theft Resources, http://www.privcom.gc.ca/aboutUs/au_02_e.asp (last visited Nov. 14, 2006).

Alberta

Alberta's Personal Information Protection Act (PIPA) is the main privacy protection statute that outlines the responsibilities of organizations that handle consumer personal data.²⁰⁵ Under section 5, an organization is responsible for personal information that is in its custody or under its control.²⁰⁶ An organization must also designate representatives to assist consumers, develop policies and practices to help comply with the Act in a reasonable manner, and make information about the policies and practice available upon request.²⁰⁷ Notification to a consumer about personal data handling practices is important in that an organization must notify a consumer in writing or orally as to the purpose for which the information is collected, and the name of a person who will act on behalf of the organization to answer the consumer's questions about the collection process.²⁰⁸ Under section 25 of PIPA, a consumer had several rights to correct the consumer's personal information.²⁰⁹ The right to correct personal information is a common feature in the Canadian privacy regime.

Another common feature in the Canadian privacy sector is a local privacy commissioner. The role of this provincial Privacy Commissioner (Commissioner) is crucial in the investigation and resolution of consumer privacy complaints.²¹⁰ In Alberta, the Commissioner is generally responsible for: (1) conducting investigations; (2) informing the public about the Act; (3) receiving public input; (4) engaging in research to comply with the Act; (5) bringing to the attention of an organization failing to assist consumers under section 27 (duty to assist); and (6) giving advice and making recommendations to organizations on their rights.²¹¹

The Commissioner has the power to investigate formal complaints filed by consumers relating to the handling of personal data by organizations. Additionally, an organization must produce these records within 10 days of the Commissioner's request.²¹² Simply put the Commissioner acts as a conduit between administrative enforce-

²⁰⁵ Personal Information Protection Act, R.S.A., ch. P-6.5 (2003).

²⁰⁶ *Id.* § 5(1).

²⁰⁷ *Id.* §§ 5(3), 5(5), 5(6).

²⁰⁸ *Id.* § 13(1)(a)-(b).

²⁰⁹ *Id.* § 25.

²¹⁰ R.S.A., ch. P-6.5 § 36(1).

²¹¹ *Id.* § 36(1).

²¹² *Id.* § 38(3).

ment of privacy laws and consumer rights.

Québec

Québec's privacy legislation is geared towards the private sector. In the Act titled, An Act Respecting the Protection of Personal Information in the Private Sector, the nature of personal data protection is given special emphasis.²¹³ Here, personal information is defined as "any information which relates to a natural person and allows that person to be identified".²¹⁴ An organization may not disclose the personal data of a consumer to a third party without the express consent of the consumer.²¹⁵ Under section 10 of the Act, every enterprise handling personal information must establish "safety measures" to ensure confidentiality of that information. A rule found in other Canadian jurisdictions requiring "reasonable security arrangements" exists for the same purpose.²¹⁶

Under Québec's legislation, there are personal information agents who must be registered with the province's Commission in order to keep a consumer's file up to date and accurate.²¹⁷ The Commission is a provincial administrative body that enforces Québec's privacy legislation by regulating organizations handling consumer data, and investigating any matter relating to protecting personal information.²¹⁸ The Commission may enter facilities of organizations holding personal data (and passing this information to third parties), as well as examine and make copies of the personal information in any form.²¹⁹ After every five year period, the Commission must submit a report on the scope of application of the legislation.²²⁰

Ontario

Canada's most recent statute dealing with identity theft is On-

²¹³ R.S.Q., ch. P 39.1 § 1 (1993). The Act applies to such information in various forms of media, including written, graphic, taped, filmed, computerized, or other. *Id.* The Act does not apply to public bodies. *Id.*

²¹⁴ *Id.* § 2.

²¹⁵ *Id.* § 13.

²¹⁶ *Id.* § 10.

²¹⁷ *Id.* § 70-71.

²¹⁸ R.S.Q., ch. P 39.1 § 81 (1993).

²¹⁹ *Id.* § 81(1)-(2).

²²⁰ *Id.* § 88.

tario's Bill 26, known as Victims of Identity Theft Act.²²¹ Under this legislation, consumers may apply to Ontario's Deputy Attorney General for a certificate verifying both their identity and that they have been victims of identity theft.²²² Known as certificate proof of facts, the certificates may be filed with any public sector organization, financial institution, or consumer reporting agency to conduct a credit check on the consumer's account.²²³ As confirmation of how serious Ontario considers identity theft, these certificates must be treated by the financial institution as a court order.²²⁴ Like other Canadian jurisdictions, the issuance of the B.C. certificates allows both financial institutions and credit reporting agencies to correct the consumer's personal information if found to be inaccurate.

The Ontario consumer may seek damages against financial institutions and consumer reporting agencies for failing to adequately protect personal information, as well as failing to correct the personal information.²²⁵ However, if the financial institution or consumer reporting agency is found to have acted in good faith, no action for damages will be permitted against them.²²⁶ Bill 26 provides the consumer a right of action for damages against the person committing the identity theft, without proving special damages.²²⁷ Bill 26 thus represents a contemporary approach to addressing identity theft.

Contemporary Views and Recommendations on Identity Theft: The Need to Incorporate Identity Theft into the Criminal Code

In Canada, criminal law is under federal jurisdiction, and the Criminal Code is the main source of reference in the classification and enforcement of crimes.²²⁸ With respect to privacy protection, Canada's criminal law remains silent on the statutory definition of identity theft. Despite the Criminal Code including invasion of pri-

²²¹ *Bill 26, supra* note 202.

²²² *Id.* § 2(1). This certificate is known as a "certificate proof of facts" under § 2(2).

²²³ *Id.* § 2(2).

²²⁴ *Id.* § 2(3). Under § 4(2)(a)-(b), the certificate proof of facts must set out the full legal name of the victim of identity theft and the time period during which the identity theft occurred.

²²⁵ *Id.* § 5(4).

²²⁶ *Bill 26, supra* note 202, § 6.

²²⁷ *Id.* § 5.

²²⁸ Criminal Code of Canada, R.S.C., ch. C 46 (1985).

vacy as a listed crime, identity theft and the misuse of personal data are not specifically mentioned. Other crimes such as impersonation,²²⁹ forgery,²³⁰ and fraud²³¹ are clearly delineated, but are established for dealing with conventional white-collar crimes involving traditional commercial transactions, rather than more complex online commercial activity. Thus, the Criminal Code implies protection from identity theft.²³² However, in actuality, there are serious calls to substantially modify Canada's Criminal Code in dealing with more modern white-collar crimes like identity theft.

The Canadian Bankers Association (CBA) recommends that the Criminal Code be amended to include such terms as "identity theft."²³³ The CBA echoes the sentiments of many commentators calling for the modernization of Canada's criminal laws on identity theft:

There are approximately 30 Criminal Code offences and one offence under the National Defence Act that provide some help in addressing identity theft. Yet, the approach to dealing with identity theft in the criminal law has been on a piecemeal basis and many provisions are overlapping or are outdated. For example, it is illegal in Canada to issue a telegram in a false name, yet there are no provisions for e-mail or online communications. We are using 20th, even

²²⁹ *Id.* §§ 403-405. Under this provision, "personation" is defined as fraudulently impersonating any person, living or dead, with (a) an intent to gain advantage for himself or another person; (b) an intent to obtain any property or an interest in any property; or (c) an intent to cause disadvantage to the person whom he impersonates or another person. *Id.* If found guilty, the individual faces imprisonment of not more than ten years. *Id.*

²³⁰ R.S.C., ch. C 46 §§ 406-14.

²³¹ R.S.C., ch. C 46 § 380. Under this provision, "fraud" is defined as deceit, falsehood or other fraudulent means, and the defrauding of any property, money or valuable security or any service. *Id.* If found guilty, an individual is liable to a term of imprisonment of not more than fourteen years, where the subject-matter of the offence is a testamentary instrument or the value of the subject-matter exceeds \$5,000 Cdn. *Id.* What is noteworthy is that the Criminal Code includes fraudulent manipulation of stock exchange information (section 382) and prohibits insider trading (section 382.1), occurrences where large amounts of personal and public information is exchanged. *Id.* Yet, the Criminal Code does not cover online exchange of personal data. *Id.* Thus, one needs to refer to local jurisdictional privacy statutes that cover online commercial information exchanges. *Id.*

²³² CANADIAN BANKERS ASSOCIATION, IDENTITY THEFT: A PREVENTION POLICY IS NEEDED 2 (2005), <http://www.cba.ca/en/content/reports/Identity%20Theft%20-%20A%20Prevention%20Policy%20is%20Needed%20ENG.pdf>.

²³³ *Id.* at 1.

19th century tools to fight 21st century problems.²³⁴

Additionally, Canadian courts are indirectly calling for reforms to treat identity theft with more alacrity and precision. How identity theft is resolved depends on the political will of jurisdictions to seek more innovative approaches to improve consumer protection. This is precisely where the crossroads between technology and law meet, thus making public policy formulation for consumerism that much more challenging.

VI. Common Safeguards to Protect Against Identity Theft in the United States and Canada

Every jurisdiction with privacy legislation offers a number of safeguards to protect consumers from becoming victims of identity theft. These safeguards are normally offered as online complaint forums on consumer advocate websites that are affiliated with federal and state/provincial government consumer protection programs. As part of these online mechanisms, three steps are generally followed by a consumer when they discover that they have been a victim of identity theft.

Regularly check your credit information by requesting credit reports from any of the three consumer reporting bureaus of Equifax, Experian, or TransUnion when anyone applies for credit under your name, you will be able to track this on your credit report consider placing a consumer fraud alert or credit freeze inform the credit bureau to remove your name from marketing lists have the credit bureau call you before any new accounts are open or changed.

Contact each financial institution, credit card company, or other company that provided the identity thief with your personal data such as credit, money, goods, or services²³⁵

Plan for Identity Restoration²³⁶

Aside from these introductory steps, consumers are also given valuable suggestions to avoid falling victim to identity theft crimes.

²³⁴ *Id.* at 2.

²³⁵ Govt. of Ontario, Ministry of Govt. Services, What if I am a Victim of Identity Theft?, http://www.gov.on.ca/MGS/en/ConsProt/STEL02_045996.html (last visited Mar. 8, 2006).

²³⁶ Fight Identity Theft, Are You a Victim of Identity Theft? http://www.fightidentitytheft.com/identity_theft_learn.html (last visited Mar. 7, 2006).

This is because many consumers are not aware of their personal identifying information being used by identity thieves until weeks, months, or years have passed. Therefore, a list of key indicators and protective measures drawn from initiatives in the U.S. and Canada serve as common safeguards for consumers.

Key Indicators of Identity Theft

- Purchases not made by you appear on monthly bills
- Unauthorized charges on your credit, telephone, bank accounts
- Creditor or collection agency calls about an unknown debt
- Credit card bills and bank statements do not appear in the mail, or arrive late
- You are refused when applying for credit cards, loans, mortgage, or other forms of credit

Protective Measures for Paper and Electronic Identity

Generally

- Never divulge information over the phone or Internet unless you initiate the call or e-mail (and verify the representative you are communicating with)
- Avoid telephone solicitations that offer instant prizes or awards²³⁷
- If someone offers an advertisement that requires input of personal data over the phone, ask for a written application²³⁸
- Pay attention to your billing cycles, and communicate with your creditor if suspicious transactions appear on your statement²³⁹
- Cancel your credit cards and have new ones issued to you – verify with creditors whether or not your account has been fraudulently misused
- Cut up expired credit cards
- Don't divulge personal information more than necessary for contests, rebates, or draws²⁴⁰

²³⁷ Royal Canadian Mounted Police, Identity Theft, Tips, available at http://www.rcmp-grc.gc.ca/scams/identity_e.htm (last visited Mar. 7, 2006).

²³⁸ *FTC Prepared Statement*, *supra* note 37, at 2.

²³⁹ *Id.*

²⁴⁰ GOVERNMENT OF ALBERTA, CONSUMER TIPSHEET (2006),

- Carry only personal information you need – leave other pertinent items like your Social Security/Insurance at home in a safe place²⁴¹

Bank Accounts

- Close your bank account and open a new account with updated passwords
- For fraudulent checks, immediately issue a stop payment, close your bank account, and ask the bank to contact Chex Systems, Inc. or any other check verification service it deals with²⁴²
- Destroy any paperwork you no longer need (such as bills, credit card statements, receipts from electronic purchases, and pre-approved credit cards) – this will prevent dumpster-diving²⁴³
- Keep adequate records of expenses you incur, and document the steps you took when clearing your name to restore your credit and identity

Online

- Shield your computer from viruses and spies – use unique passwords, firewalls, and anti-virus spyware protection software (and don't click on links in pop-up windows or spam e-mail)²⁴⁴
- Be suspicious of e-mails from financial institutions and Internet service providers asking for personal information. Reputable companies generally do not ask for this information (call the company's hotline to verify their website)²⁴⁵
- After completing a transaction online, make sure to sign out of the website and clear your Internet/cache

<http://governmentservices.gov.ab.ca/pdf/tipsheets/identity%20theft.pdf>.

²⁴¹ *Public Safety Canada, supra* note 7.

²⁴² *FTC Consumer, supra* note 4. In this way, the retailers can be notified not to accept these checks. *Id.*

²⁴³ *Id.*

²⁴⁴ CALIFORNIA DEPARTMENT OF CONSUMER AFFAIRS, TOP 10 TIPS FOR IDENTITY THEFT PROTECTION (2006), <http://www.privacy.ca.gov/sheets/cis/english.pdf>.

²⁴⁵ Office of the Privacy Commissioner of Canada, About Us, http://www.privcom.gc.ca/aboutUs/message_02_e.asp (last visited Mar. 12, 2006).

file²⁴⁶

- When making charitable donations online, refer to the organization's official website instead of clicking on unofficial websites containing the organization's website link (e.g. Red Cross or Salvation Army)
- Choose complex sets of passwords, including letters, numbers, and symbols that are unique to you.²⁴⁷

Reporting the Crime

- Report the identity theft to local law enforcement agencies and/or consumer reporting company immediately
- File a formal complaint with a federal agency:
 - Federal Trade Commission (U.S.), or
 - Public Safety and Emergency Preparedness (Canada)
- File a formal complaint with a private organization
- Internet Crime Complaint Center (IC3)
- Call PhoneBusters national call center at 1-888-495-8501 (Canada) – it gathers information about identity theft and offers advice to victims²⁴⁸
- Reporting Economic Crime Online (RECOL)
- Canadian Consumer Information Gateway

Conclusion

Losing your personal information and identity to a stranger can be a harrowing experience. Technological advances that improve the flow of commercial activity by way of online commercial transactions, as well as the relative ease by which financial institutions distribute credit and other services, have produced some unintended consequences for consumers. These consequences involve the theft of personal identifying information of ordinary consumers from strangers who employ creative techniques to achieve personal gain at the expense of one's identity. There is a reasonable expectation by consumers who divulge their personal identifying information for com-

²⁴⁶ Govt. of Ontario, Ministry of Govt. Services, How Can I Reduce My Risk? http://www.gov.on.ca/MGS/en/ConsProt/STEL02_045994.html (last visited Mar 8, 2006).

²⁴⁷ Consumer Measures Committee, Consumer Identity Theft Checklist, <http://cmcweb.ca/epic/internet/incmc-cmc.nsf/en/fe00088e.html> (last visited Mar. 10, 2006).

²⁴⁸ *Id.*

mercial purposes that such information will not be used by others through illegal means.

When a stranger acquires possession and control of an innocent consumer's personal data, the identity thief can profit enormously at the consumer's expense. Thus, the stealing of personal information impacts the degree of financial independence and affects the sense of security among consumers in a marketplace continually being influenced by technological change. Simply put, consumers lose confidence in the marketplace when they discover that their personal data is not protected, or that organizations are not doing enough to protect their personal data, whether for online commercial activity or conventional forms of buying and selling. Despite this sense of apprehension impacting the stream of commerce, consumers are becoming increasingly aware of the inadvertent means of exposing personal information to their detriment.

Generally, identity theft impacts the consumer in three ways: (1) creating money losses for consumers; (2) leaving consumers with poor credit rating; and (3) ruining the reputation of the consumer. Identity theft may also affect the flow of commercial activity among financial institutions, government, public sector organizations, and other organizations handling sensitive personal data. As a result of the growing recognition for additional public policy measures concerning online commercial transactions, jurisdictions in the U.S. and Canada are making great advances. For example, consumer protection programs encourage consumers to utilize web-based initiatives such as online complaint forms, usually in association with federal and local authorities that use identity theft databases. As a means to prevent identity theft, both governments in the U.S. and Canada encourage consumers to use consumer kits, and provide the opportunity to correct, amend, or delete personal information that is inconsistent with past credit history.

Generally, the availability of these online complaint procedures triggers formal investigations of consumer credit, and may provide legal redress through damages and the correction of personal data. Thus, technological tools serve as a vehicle to protect consumers from unwanted invasion of their personal data. Other forms of consumer protection against identity theft include the recognition that organizations must handle personal data in a responsible manner. Many jurisdictions have enacted privacy legislation that imposes an affirmative duty on organizations to protect the personal data of clients, while informing consumers if their personal data is ever compromised. Several jurisdictions are reforming identity theft legislation as a response to calls for greater vigilance against the unlawful use of consumers' personal data.

Facilitating identity theft protections with a view to empower consumers in administering their rights is certainly practical in the context of public policy planning. However, while it may be possible to utilize the growing number of protective measures, a consumer must bear the responsibility of monitoring his own transactions with great care and attention. Even the strong interplay between technology and the law will not always suffice to defend against identity theft. In many instances, technology tends to stay ahead of the law, and may contribute to alternative forms of identity theft not anticipated by existing legislation. Regardless, a healthy combination of legal remedies by way of legislation, online complaint procedures used by administrative agencies, and consumer education options will serve to increase vigilance and restore consumer confidence in the marketplace. Such measures, as adopted in both the United States and Canada, enhances protections that consumers have traditionally not had, and may prevent strangers from having unfettered access to sensitive personal information.