Privacy Law Guide

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Introduction

The topic of privacy and data security is a new and evolving area of the law that deals with the protection of individuals' confidential information. There are a number of areas of law that have to do with data security and privacy, and a growing number of laws have been passed which, in part, deal with the protection of confidential information. Some of the more well known acts include: HIPPA which concerns privacy of health care records, the Fair and Accurate Credit Transaction Act (FACTA) which concerns credit reporting information, the Children's Online Privacy Protection Act (COPPA) which deals with the online collection of personal information from children under 13 years of age, and the Gramm-Leach-Bliley Act which requires financial institutions to safeguard customers' sensitive data. In general, the subject of data privacy is broad, and contemplated in a number of places in the law.

Perhaps one of the most publicized topics of privacy and data security in the current environment regards the loss of customer information from companies. Open the Wall Street Journal or other papers and you very possibly will see an article dealing with a business that has either lost, or had stolen, some elements of what would be perceived confidential information. For example: Sony Entertainment (loss of over 100 million customer credit card numbers), T.J. Maxx (45 million credit and debit card numbers stolen), CardSystems Data (loss of 40 million credit and debit card numbers), and AT&T (security hole that exposed the email addresses of 100,000 iPad owners) are just a few of the data breaches that have occurred recently.

This research guide is intended to be used as a resource for the field of information and data security law. In particular, the guide focuses on state laws, and possible federal legislation, that deal with the identification of personally identifiable information (PII), safeguards that need to be taken to protect this information, notification to the proper agencies and authorities if there is a breach of this information, and penalties associated with such breaches.

Further, this guide also contains resources pertaining to the field of Payment Card Industry (PCI) compliance. PCI is a data security standard created by the PCI counsel, and applies to all entities that accept electronic form of payment, such as credit cards and debit cards, for transactions. Although not government imposed, PCI compliance requires adhering to standards for the handling, storing, and processing of these electronic forms of payment, and further imposes penalties if a merchant is found to be out of compliance.

About the Author

Ed Rinderle is a student at the Georgia State University School of Law, and will be graduating in December, 2011. Mr. Rinderle currently works in the Information Technology department of a large, privately held hospitality company based in Atlanta, Georgia. Being involved in the world of I.T. and working in a corporate environment have given Mr. Rinderle broad experience in dealing with business issues regarding PCI compliance and privacy and data security, the focus of this research guide. Mr. Rinderle holds an undergraduate degree in chemical engineering, received from Clemson University in 1996.

Disclaimer

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Federal Bills and Statutes

Overall Summary:
Currently, there is no federal statute identifying what constitutes personally identifiable information, standards that must be followed when handling personally identifiable information, what constitutes a security breach, notification processes that must be followed if a breach occurs, remedial measures that must be occur upon breach, or penalties and fines associated with a violation or breach.

Federal legislation continues to circulate both the House of Representatives and Senate that covers these subjects, however to date, no federal legislation has been passed that creates a data security and privacy standard. The current bills in Congress are as follows:

Synopsis: A bill to prevent and mitigate identity theft, to ensure privacy, to provide notice of security breaches, and to enhance criminal penalties, law enforcement assistance, and other protections against security breaches, fraudulent access, and misuse of personally identifiable information.

Latest Action: September 22, 2011 Placed on Senate Legislative Calendar under General Orders.

Sponsors and Cosponsors:
Sen. Patrick Leahy (D-VT) - Sponsor
Sen. Charles Schumer (D-NY) - Cosponsor
Sen. Benjamin Cardin (D-MD) - Cosponsor
Sen. Al Franken (D-MN) - Cosponsor
Sen. Richard Blumenthal (D-CT) - Cosponsor

**Data Security and Breach Notification Act of 2011, S. 1207, 112th Cong. (2011).**
Synopsis: To protect consumers by requiring reasonable security policies and procedures to protect data containing personal information, and to provide for nationwide notice in the event of a security breach.

Latest Action: June 15, 2011 Referred to Senate committee. Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Sponsors and Cosponsors:
Sen. Mark Pryor (D-AR) - Sponsor
Sen. John Rockefeller (D-WV) - Cosponsor

**Data Breach Notification Act of 2011, S. 1408, 112th Cong. (2011).**
Synopsis: To require Federal agencies, and persons engaged in interstate commerce, in possession of data containing sensitive personally identifiable information, to disclose any breach of such information.

Latest Action: September 22, 2011 Senate committee/subcommittee actions. Status: Committee on the Judiciary. Ordered to be reported with an amendment in the nature of a substitute favorably.

Sponsors and Cosponsors:
Sen. Dianne Feinstein (D-CA) - Sponsor

**Personal Data Protection and Breach Accountability Act of 2011, S. 1535, 112th Cong. (2011).**
Synopsis: To protect consumers by mitigating the vulnerability of personally identifiable information to theft through a security breach, providing notice and remedies to consumers in the wake of such a breach, holding companies accountable for preventable breaches, facilitating the sharing of post-breach technical information between companies, and enhancing criminal and civil penalties and other protections against the unauthorized collection or use of personally identifiable information.

Latest Action: September 22, 2011 Placed on Senate legislative Calendar under General Orders.

Sponsors and Cosponsors:
Sen. Richard Blumenthal (D-CT) - Sponsor
Sen. Al Franken (D-MN) - Cosponsor

**SAFE Data Act, H.R. 2577, 112th Cong. (2011).**
Synopsis: To protect consumers by requiring reasonable security policies and procedures to protect data containing personal information, and to provide for nationwide notice in the event of a security breach.


Sponsors and Cosponsors:
Rep. Mary Bono Mack (R-CA) - Sponsor

State Privacy Law Statutes

Overall Summary:
Forty-six states and the District of Columbia have passed statutes that create privacy and information data security standards, leaving only four states that have yet to deal with the subject (Alabama, Kentucky, New Mexico, and South Dakota). The statutes tend to cover the following topics, although the standards created by each state vary dramatically:

- What data elements constitute personally identifiable information (PII)
- Security standards that must be met for handling and storing PII
- What constitutes a security breach
- Actions that must be taken upon learning of a breach, including notification standards
- Penalties and remedial actions

ALASKA
- **Alaska Stat. § 45.48.010 (2008):** Disclosure of breach of security
- **Alaska Stat. § 45.48.020 (2008):** Allowable delay in notification
- **Alaska Stat. § 45.48.030 (2008):** Methods of notice
- **Alaska Stat. § 45.48.040 (2008):** Notification of certain other agencies
- **Alaska Stat. § 45.48.050 (2008):** Exception for employees and agents
- **Alaska Stat. § 45.48.060 (2008):** Waivers
- **Alaska Stat. § 45.48.070 (2008):** Treatment of certain breaches
- **Alaska Stat. § 45.48.080 (2008):** Violations
- **Alaska Stat. § 45.48.090 (2008):** Definitions

**ARIZONA**

- **Arizona Rev. Stat. Ann. § 44-7501 (2007):** Notification of breach of security system; civil penalty; preemption; exception; definitions

**ARKANSAS**

- **Ark. Code Ann. § 4-110-102 (2005):** Findings and purpose
- **Ark. Code Ann. § 4-110-103 (2005):** Definitions
- **Ark. Code Ann. § 4-110-104 (2005):** Protection of personal information

**CALIFORNIA**

- **Cal. Code § 1798.81 (2003):** Disposal of customer information
- **Cal. Code § 1798.81.5 (2003):** Reasonable security measures
- **Cal. Code § 1798.82 (2003):** Disclosure of security breaches
- **Cal. Code § 1798.83 (2003):** Disclosure to third parties for marketing or other purposes
- **Cal. Code § 1798.84 (2003):** Penalties

**COLORADO**


**CONNECTICUT**


**DELWARE**

- **Del. Code. Ann. tit. 6, § 12B-102 (2005):** Disclosure of breach of security of computerized personal information by an individual or commercial entity

**DISTRICT OF COLUMBIA**

- **D.C. Code § 28-3851 (2011):** Definitions
- **D.C. Code § 28-3852 (2011):** Notification of security breach
- **D.C. Code § 28-3853 (2011):** Enforcement

**FLORIDA**

- **Fla. Stat. § 817.6681 (2005):** Breach of security concerning confidential personal information in third-party possession; administrative penalties
GEORGIA

- O.C.G.A § 10-1-910 (2010): Legislative findings
- O.C.G.A § 10-1-913 (2010): Definitions for security freezes on consumer credit reports
- O.C.G.A § 10-1-915 (2010): Notice of right to obtain a security freeze on consumer credit report

HAWAII


IDAHO

- Id. Code § 28-51-103 (2006): Payment card receipts
- Id. Code § 28-51-105 (2006): Disclosure of breach of security of computerized personal information by an agency, individual or a commercial entity

ILLINOIS


INDIANA


IOWA


KANSAS


LOUISIANA


MAINE

MARYLAND


MASSACHUSETTS


MICHIGAN

- Mich. Comp. Laws § 445.72a (2006): Destruction of data containing personal information required; violation as misdemeanor; fine; compliance; "destroy" defined

MINNESOTA


MISSISSIPPI

- Miss. Code. Ann. § 75-24-29 (2011): Persons conducting business in Mississippi required to provide notice of a breach of security involving personal information to all affected individuals; enforcement

MISSOURI


MONTANA


NEBRASKA

NEVADA

• Nev. Rev. Stat. § 603A.020 (2005): "Breach of the security of the system data" defined
• Nev. Rev. Stat. § 603A.215 (2009): Security measures for data collector that accepts payment card; use of encryption; liability for damages; applicability

NEW HAMPSHIRE


NEW JERSEY

• N.J. Rev. Stat. § 56:8-161 (2005): Definitions relative to security of personal information
• N.J. Rev. Stat. § 56:8-164 (2005): Prohibited actions relative to display of social security numbers

NEW YORK

• N.Y. Gen. Bus. L. § 899-aa (2011): Notification; person without valid authorization has acquired private information

NORTH CAROLINA


NORTH DAKOTA

• N.D. Cent. Code § 51-30-01 (2011): Definitions
• N.D. Cent. Code § 51-30-02 (2011): Notice to consumers
• N.D. Cent. Code § 51-30-03 (2011): Notice to owner or licensee of personal information
• N.D. Cent. Code § 51-30-04 (2011): Delayed notice
• N.D. Cent. Code § 51-30-05 (2011): Method of notice
• N.D. Cent. Code § 51-30-06 (2011): Alternate compliance
• N.D. Cent. Code § 51-30-07 (2011): Enforcement - Powers - Remedies - Penalties

OHIO


OKLAHOMA


OREGON

• Or. Rev. Stat. § 646A.600 (2009): Notice of breach of security; delay; methods of notification; contents of notice; application of notice requirement

PENNSYLVANIA

• 73 Pa. Stat. § 2308 (2005): Civil relief

RHODE ISLAND

• R.I. Gen. Laws § 11-49.2-2 (2005): Legislative findings
• R.I. Gen. Laws § 11-49.2-6 (2005): Penalties for violation
• R.I. Gen. Laws § 11-49.2-7 (2005): Agencies with security breach procedures

SOUTH CAROLINA

• S.C. Code § 39-1-90 (2010): Breach of security business data; notification; definitions; penalties; exception as to certain banks and financial institutions; notice to Consumer Protection Division
• S.C. Code § 37-20-150 (2010): Records of individuals who have been victims of identity theft to be maintained by State law Enforcement Division; submission of fingerprints and other required information by victims
• S.C. Code § 37-20-190 (2010): Requirements for disposition of business records; exceptions

TENNESSEE

• Tenn. Code § 49-7-216 (2011): Confidential data or records of students enrolled in TICUA institutions

TEXAS


UTAH

**Utah Code § 13-44-102 (2011):** Definitions
**Utah Code § 13-44-201 (2011):** Protection of personal information
**Utah Code § 13-44-301 (2011):** Enforcement

**VERMONT**

**Vt. Stat. tit. 9, § 2430 (2005):** Definitions
**Vt. Stat. tit. 9, § 2435 (2005):** Notice of security breaches
**Vt. Stat. tit. 9, § 2440 (2005):** Social security number protection
**Vt. Stat. tit. 9, § 2440 (2005):** Safe destruction of documents containing personal information

**VIRGINIA**

**Va. Code § 18.2-186.6 (2008):** Breach of personal information notification

**WASHINGTON**

**Wash. Rev. Code § 42.56.590 (2007):** Personal information - Notice of security breaches

**WEST VIRGINIA**


**WISCONSIN**

**Wis. Stat. § 134.97 (2010):** Disposal of records containing personal information
**Wis. Stat. § 134.98 (2010):** Notice of unauthorized acquisition of personal information
**Wis. Stat. § 134.99 (2010):** Parties to violation

**WYOMING**

**Wyo. Stat. § 40-12-501 (2011):** Definitions
**Wyo. Stat. § 40-12-502 (2011):** Computer security breach; notice to affected persons

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**Cases**

**Overall Summary:**
Case law in the area of data security and privacy is just beginning to emerge. Of the few cases that do exist, the typical cause of action will relate to either an existing state statute, unfair trade practices claims, or general negligence claims.

**In Re Hannaford Brothers, 613 F.Supp.2d 108 (D. Me. 2009):**
Summary: In Hannaford, customer credit card data was stolen by a third party from the merchant, a grocer, where the customers had used their credit cards. The customers claimed that Hannaford was negligent in failing to maintain the security of "private and confidential financial and personal information." The issue in the case was whether the customer could recover from the merchant any loss resulting from the data theft. The Court concluded that "if the negligence does not produce that completed direct financial loss and instead causes only collateral consequences—for example, the customer's fear that a fraudulent transaction might happen in the future, the consumer's expenditure of time and effort to protect the account, lost opportunities to earn reward points, or incidental expenses that the customer suffers in restoring the integrity of the previous account relationships—then the merchant is not liable." The case was further dismissed for all plaintiffs, with the exception of one.

**Pineda v. Williams-Sonoma Stores, Inc., 51 Cal.4th 524 (2011):**
Summary: Plaintiff, Jessica Pineda, was checking out at a Williams-Sonoma retail store when the cashier requested that she provide her zip code. Believing she was required to do so, Ms. Pineda did in fact provide her zip code to the retailer. The California Supreme Court found that under the Credit Card Act, a zip code constituted "personal identification information." As a result of this finding, California businesses are effectively prohibited from collecting customer's zip code when that customer is paying for the transaction with a credit card.
Other Federal Statutes Dealing with Data Security and Privacy

Various federal statutes and regulations exist dealing with different elements of privacy and data security that are not limited to the main subject of this research guide. The three statutes below are a sampling of these broader topics.

  
  Also known as the Financial Services Modernization Act of 1999, financial institutions are required to 1. Insure the security and confidentiality of customer records and information, 2. Protect against any anticipated threats or hazards to the security or integrity of such record, and 3. Protect against unauthorized access to or use of such records or information which could result in substantial harm or inconvenience to any customer.

- **Children's Online Privacy Protection Act, 15 U.S.C. § 6501-06 (2010).**
  
  Websites that collect information from children that are under 13 years of age must comply with COPPA

- **FTC Safeguards Rule, 16 C.F.R. § 314.4 (2011).**
  
  The Safeguards Rule implements the security provisions of the Gramm-Leach-Bliley Act, requiring financial institutions to have in place a comprehensive security program to ensure confidentiality and security of customer data.

Secondary Sources

Law Journal Articles

  
  Written as guidance for U.S. Government agencies and those who conduct business on the agencies' behalf, this publication is also useful to non-governmental entities from a conceptual standpoint. The document lays out the methodology that organizations should think through in light of Personally Identifiable Information (PII), which include: Identify PII in the environment; Minimize use and storage of PII where possible; Categorize PII by impact level (risk to the organization); Apply appropriate safeguards based off of the impact level; and Develop incident response plans to handle a breach of PII. In addition, the article encourages organizations as a whole to coordinate efforts when it comes to PII related issues.

  
  Written by Senior Counsel with the United States Department of Justice's Computer Crime and Intellectual Property Sections, Ms. Peretti discusses the ways in which criminals gain access to vast amounts of stored credit and debit card data, and then the methods, called "carding forums," through which the criminals can sell the information through the internet. The note further discusses recent data breaches, and ways that the government could more effectively prosecute those responsible.

  
  At time of writing, Mr. Schwartz was a Professor of Law at University of California Berkeley, and Mr. Janger was a Professor at Brooklyn Law School. This note reviews the data security laws of various states, and in particular the consumer notification requirements in those state statutes. The note further looks at the ramifications of breach notifications: from over notifying consumers (akin to crying wolf), to the effect that notification can serve to mitigate harm after a breach, to the reputational damage that can occur when a company must disclose a breach. The note argues for the creation of a "Coordinated Response Agent" (CRA), which would serve to promulgate information sharing of breaches, and create clearer standards and greater oversight for when consumers should be notified of data breaches.

  
  As a visiting Professor of Law at Notre Dame, Professor Johnson delves into the topic of the role of tort liability for data breaches. The note discusses the ramifications to individuals of data security theft, which can include loss of names, birth dates, social security numbers, and financial records. The note goes on to discuss theories of recovery for victims of data theft, including holding the "database possessor" liable for breaches. The note reviews database possessors' duty to safeguard individuals' data, the database possessor's legal obligation to disclose evidence of a security breach, and the extent to which the database possessor should be liable for such breach.

  
  The authors discuss the ability to file insurance claims for data breaches under general liability insurance coverage. As a case in point, the authors reference Zurich American Insurance Company v. Sony Corporation of America, in which Zurich is suing to absolve its responsibility for Sony's loss of over 100 million subscribers' credit card data due to hacker attacks. The authors conclude that upon a data breach, companies should put their general liability insurance carrier on notice, and should not accept an insurance carrier's denial of coverage as final.

  
  Written by J.D. candidate Kathryn Picanso, this note discusses various data security breaches, and suggests a framework for legislation. In particular, the note looks at the then current (2006) data security laws at both the federal and state level, reviews alternate approaches for data security laws, and finally recommends a new framework for data security regulation.

Government Agency Security Policies
This handbook contains the data elements that the Department of Homeland Security considers to be sensitive personally identifiable information, and further outlines the Department's rules and policies for the handling, use, storage, and destruction of such data.

**Books**


The book as a whole covers many topics related to cybersecurity, including those that range from technical architecture, to policy. The page cited, 51, begins the chapter titled "Are Large Scale Data Breaches Inevitable?," which examines data breaches, methods that could be used to protect against such breaches (such as end-to-end encryption and continuous system patching), as well as recommended notification standards.

**ALR**


Summary: This article discusses credit card number truncation requirements on receipts, found in the Fair and Accurate Credit Transactions Act (FACTA), and reviews court decisions regarding these sections of FACTA, including court decisions concluding that the damages provision of FACTA is unconstitutionally vague.

### Computerized Research, Blogs, and Twitter Feeds

**Privacy and Data Security Law Blogs**

- Privacy Law Blog
  Proskauer Rose LLP
  Proskauer is an international law firm with a group specializing in privacy and data security. Proskauer's Privacy Blog covers a myriad of data security topics, ranging from updates of data security laws in both the U.S. and internationally, as well as the latest cases on point.

- Privacy and Information Security Law Blog
  Hunton & Williams LLP
  Hunton & Williams is an international law firm that is recognized for its data and privacy practice. As well as covering domestic issues, the Hunton & Williams blog is a good and often updated resource for the latest international updates in the field of data security and privacy (not solely for new international data security laws, but also for updates to existing international laws).

- InsidePrivacy, Updates on Developments in Global Privacy & Data Security
  Covington & Burling LLP
  This blog, authored by Covington & Burling, covers global privacy and data security.

- Data Privacy Monitor
  Baker Hostetler LLP
  This blog has a solid focus on a number of domestic data and privacy law issues, ranging from Payment Card Industry (PCI) compliance updates, to the latest cases on data breaches. In addition, the blog contains many entries that would be useful to those in corporate security and compliance.

- The Not-So Private Parts
  By: Kashmir Hill
  Written by Kashmir Hill, who has various editorial and legal career experiences, this blog, as accurately depicted by the author, explores the intersection of privacy law with social media and technology.

**Data Breach Research**

- Privacy Rights Clearinghouse
  [https://www.privacyrights.org/data-breach](https://www.privacyrights.org/data-breach)
  Privacy Rights Clearinghouse is a well constructed consumer facing website that is both educational and useful for recent consumer impacting privacy updates. The site...
contains information on privacy topics including identity theft, medical privacy, social security numbers, online privacy, shopping privacy, etc. Particularly interesting is the section on the latest data security breaches, to which the link above is directed.

  An annual publication by Verizon Business, this report includes a look back at the prior year in information data security, and has useful facts such as numbers of reported breaches, industries that are targets of breaches, methods used to breach systems, countries where threat attacks originate, etc.

- Databreaches.net - Office of Inadequate Security
  http://www.databreaches.net
  This website contains information and articles written regarding recent data breaches, and further has updates to laws being contemplated at both a federal and state level regarding information data security.

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**Notable Privacy and Data Security Twitter Feeds**

- David Hoffman
  http://twitter.com/#!/hoffprivacy
  David Hoffman is Director of Security Policy and Global Privacy Officer at Intel Corporation, and brings good perspective from the corporate governance side of data security.

- Daniel J. Solove
  http://twitter.com/#!/DanielSolove
  Mr. Solove is a law professor at George Washington University Law School, and has in depth expertise in information privacy law.

- PrivacyMemes
  http://twitter.com/#!/PrivacyMemes
  Various privacy topics covered, including regulation, mobile, social media, case analysis, and more.

- Jon Neiditz
  http://twitter.com/#!/jonneiditz
  Jon Neiditz is an attorney practicing in Atlanta, and he covers various topics in the Information Technology and privacy realms.

- PRC_Amber
  http://twitter.com/#!/PRC_Amber
  A privacy advocate at Privacy Rights Clearinghouse, Ms. Amber Yoo tweets about a number of topics, many relating to updates and interests regarding privacy concerns and social media.

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**Payment Card Industry (PCI) Compliance**

**PCI Compliance Summary**

**Overall Summary:**
If you are a merchant who accepts credit cards, then you are subject to the Payment Card Industry Data Security Standard (PCI DSS).

**PCI Resources**

- PCI Security Standards Council

**PCI**
The PCI Security Standards Council creates the standards that merchants must adhere to for PCI compliance. This site contains links to documents that are required for PCI compliance, including:

- **PCI Data Security Standard (PCI DSS)**
- **Self Assessment Questionnaires**
- **Pin Transaction Security (PTS)**

**PA-DSS**
In addition, if you are a merchant using a point-of-sale system that accepts credit or debit cards as a form of payment, the application which you use must be PA-DSS (Payment Application Data Security Standard) certified. Information on PA-DSS can be found here, and a list of payment applications that are PA-DSS validated can be found here.

**Security Assessments**
PCI may require merchants to use Qualified Security Assessors (QSA's) to perform audits that assess a merchant's compliance with the PCI standard. A listing of QSA's can be found here, and a listing of payment application QSA's (PA-QSAs) can be found here.