

Rebecca Herold, CIPP, CISSP, CISM, CISA, FLMI
“The Privacy Professor”[®]
Information Privacy, Security and Compliance
September 2010

Synopsis

Rebecca is an information privacy, security and compliance consultant, author and instructor who has provided assistance, advice, services, tools and products to organizations in a wide range of industries during the past two decades. Rebecca is a widely recognized and respected information security, privacy and compliance expert. Some of her awards and recognitions include the following:

- Rebecca has been named one of the “Best Privacy Advisers In The World” multiple times in recent years by *Computerworld* magazine.
- In 2008 Rebecca’s blog was named one of the “Top 50 Internet Security Blogs” by the Daily Netizen.
- Rebecca was named one of the “Top 59 Influencers in IT Security” for 2007 by *IT Security* magazine.
- The information security program Rebecca created for Principal Financial Group, where she worked for 12 years, received the 1998 CSI Information Security Program of the Year Award.
- Rebecca is a member of several Advisory Boards, including the prestigious Editorial Advisory Board for Elsevier’s “Computers & Security” journal

Rebecca was one of the first practitioners to be responsible for both information security and privacy within a large organization, in 1994 in a multi-national insurance and financial organization. In 2008 Rebecca helped the European ENISA to create their well received “Obtaining support and funding from senior management,” which used much of her “Managing and Information Security and Privacy Awareness and Training Program” information. In 2009, Rebecca was asked to lead the NIST Smart Grid privacy subgroup, where she also led the Privacy Impact Assessment (PIA) for the home to utility activity, the very first performed in the electric utilities industry. Rebecca recently launched the Compliance Helper service (<http://www.ComplianceHelper.com>) to help healthcare organizations and their business associates to meet their HIPAA, HITECH and other information security and privacy compliance and risk mitigation requirements. In September 2010 Rebecca was asked to provide a 1-day Smart Grid privacy briefing to the California Public Utilities Commission.

Rebecca assists organizations of all sizes and industries throughout the world with their information privacy, security and regulatory compliance programs, content development, and strategy development and implementation through a large variety of tools and services. She offers a range of standard and customized one and two-day workshops including one addressing how individuals across disciplines can work together to most effectively assure privacy and regulatory compliance while efficiently implementing security controls. Rebecca has also been an Adjunct Professor for the Norwich University Master of Science in Information Assurance (MSIA) program since 2004.

Rebecca has created customized 1- and 2-day training for the specific needs of many different organizations. Rebecca is the creator and editor of the “Protecting Information” multi-media security and awareness quarterly publication (http://www.privacyguidance.com/piqa_newsletter.html), an effective training event (http://www.privacyguidance.com/security_search.html) and is releasing a series of information security and privacy training modules in 2009.

Rebecca currently serves on the advisory boards for Alvenda (an ecommerce technology company), Subroshare (a subrogation technology tools company), Wombat Security Technologies (an online information security training company), was invited to be on the prestigious IEEE ISTAS10 programme committee, and is on the Norwich University Journal of Information Assurance Board of Review. Rebecca has served as a board and council member of various other organizations, such as MaxMD and I’D Check. Rebecca is also currently participating in the NIST standards committee to help create information security and privacy standards and practices for the U.S. Smart Grid. Rebecca also is often invited to participate in unique activities, such as serving as a preliminary judge for the 2009 American Business Awards.

Rebecca is frequently interviewed and quoted in diverse publications such as *IAPP Privacy Advisor*, *BNA Privacy & Security Law Report*, *Wired*, *Popular Science*, *CUinfosecurity*, *Bankinfosecurity*, *SearchWinIT*, *Consumer Financial Services Law Report*, *Computerworld*, *hcPro Briefings on HIPAA*, *SC Magazine*, *SearchSecurity*, *Information Security*, *Business 2.0*, *Disaster Resource Guide*, *The Boston Herald*, *Pharmaceutical Formulation and Quality*, *IT Business Edge*, *Fortifying Network Security*, *IT Architect*, *CIO Strategy Center*, *Physicians Weekly*, *IEEE’s Intelligent Systems*, *IEEE’s Security and Privacy Journal*; *Cutter IT Journal*, *Health Information Compliance Insider*, *Baseline*, *Western Michigan Business Review* and others, including several radio interviews and broadcasts including on *MyTechnologyLawyer.com*, the “Privacy Piracy” California radio broadcast and the “Michigan Technology News” radio broadcast.

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

Projects and Work History

Since starting her own company, some of Rebecca’s projects have included the following:

- Created new curriculum for the Norwich MSIA Security Auditing class.
- Create all the content and provide the expertise and support for the Compliance Helper online service (<http://www.compliancehelper.com>)
- Create privacy standards for NIST to address the privacy risks identified within the U.S. Smart Grid.
- Perform a privacy impact assessment (PIA) for NIST to use or Smart Grid development.
- Had led the NIST CSWG Smart Grid Privacy Subgroup since June 2009
- Perform PCI DSS gap analysis and remediation for organizations preparing for PCI DSS audits.
- Creating custom information security, privacy and compliance white papers for organizations to use for internal awareness communications, as well as vendors to use for their customers.
- Creating a Virtual CPO and Virtual CISO service for small- to medium-sized businesses (SMBs).
- Creating Rebecca’s own branded business partner and vendor information security and privacy program assessment kit.
- Creating Rebecca’s own branded online information security and privacy social engineering online learning modules.
- Creating Rebecca’s own branded information security and privacy online practitioner tool to evaluate privacy breach response readiness assessment.
- Creating Rebecca’s own branded interactive information security and privacy awareness poster and activity product proven to be effective at raising personnel awareness as well as identifying enterprise risks.
- Providing information security and privacy consulting and programs plans to an online health information management company.
- Performing an ISO 27002 and OECD privacy principles gap analysis with all the published policies (across 10 different corporate departments), updating the existing policies and creating new policies to fill the gaps and address the organization’s unique risks.
- Creating and delivering highly rated and widely recommended online webinars covering information security, privacy and compliance.
- Performing 150+ vendor information security and privacy program reviews for multi-national financial organizations with multi-national vendors.
- Creating an Information Protection Assessment Kit security, privacy and regulatory spreadsheet for a large multi-national security vendor.
- Creating a next-generation, leading edge information security and privacy awareness subscription resources for organizations throughout the world.
- Performing a customer data privacy impact analysis for a large multinational publishing company.
- Performing a cross border privacy impact analysis for a large multinational services organization.
- Creating an identity verification plan and process for a large multinational financial company.
- Reviewing and providing recommendations for improving the proposed internationally applicable fraud training and awareness content for a large multi-national online learning solutions vendor.
- Creating a regulatory data dictionary for a multi-national software vendor for them to incorporate into their product, in addition to documenting the potential locations for where to find the data.
- Creating international privacy training content for a large multi-national online training software vendor.
- Evaluating existing privacy training curriculum and providing guidance and content for new internationally applicable online privacy training content and curriculum for a training vendor.
- Delivering a two-day executive privacy review to a multinational retail organization
- Creating detailed technology, organizational and operational disaster recovery and business continuity standards
- Performing security reviews for offshore data processing vendors for a multinational healthcare and financial company
- Creating procedures to support information security policies and standards for a 150,000+ employee multinational Fortune 50 manufacturing organization

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

- Creating customized information security online training content for a 150,000+ employee multinational Fortune 50 manufacturing organization.
- Creating customized information privacy online training content for a large multinational technology organization
- Creating privacy standards for a multinational technology organization.
- Creating a HIPAA applications security risk analysis methodology for a compliance software company.
- Creating and delivering classroom privacy training for a multinational technology organization.
- Writing The Practical Guide to Compliance and Security Risks book series for NetIQ.
- Creating an online privacy governance resource for Information Shield.

Prior to owning her own business, Rebecca was the Vice President – Privacy Services and internal Chief Privacy Officer at DelCreo, Inc. for two years. Some of Rebecca’s responsibilities and experiences there included the following:

- Developed the organization’s corporate-wide privacy policy and created the roll-out strategy and plan to ensure all management were aware of their responsibilities and that personnel knew, understood and followed the privacy policies and procedures. Included training and awareness covering applicable laws and regulations.
- Developed, implemented and managed the DelCreo privacy governance program which included controls to reduce privacy risks and to ensure appropriate access controls based upon job responsibilities.
- Met and communicated regularly with corporate leaders and management to explain information privacy and security objectives and obtain their support and commitment for information privacy and security activities, technologies and policies.
- Developed the strategy and methodology to integrate privacy standards into e-commerce applications for a large Fortune 50 multi-national organization.
- Created the privacy awareness and training strategy and implementation plan for large multinational Fortune 50 and 500 organizations.
- Created information security and privacy policies, standards and procedures for multiple Fortune 500 organizations.
- Analyzed the business associate contracts for a major Fortune 50 manufacturer and identified privacy risks and concerns and recommended ways to address the risks.
- Developed and continue to deliver a two-day “Managing a Privacy Governance Program” workshop for the Computer Security Institute.
- Performed Privacy Impact Assessments (PIAs) for a large multinational Fortune 50 and 500 technology organizations and for a large multinational Fortune 500 healthcare and financial services organization.
- Identified all personally identifiable information (PII) within multiple large multinational Fortune 50 and privately owned organizations and created a PII inventories.
- Created approximately 1000 standards statements, mapped to ISO 17799 and applicable U.S. and international laws and regulations, to support the information security policies for a large Fortune 50 multinational services organization.
- Created the information security and privacy education effectiveness baseline and evaluation methodologies for a large Fortune 50 multinational services organization.

Prior to DelCreo, Rebecca was Chief Privacy Officer and Senior Security Architect for QinetiQ Trusted Information Management, Inc. (Q-TIM) where she worked since the inception of the company as Securus in November of 2001. Prior to joining Q -TIM, Rebecca was the Global Security Practice Central Region Security Subject Matter Expert for 2 years at Netigy (which became ThruPoint in September 2001). Some of Rebecca’s responsibilities and experiences at these organizations included the following:

- Performed a financial security and privacy regulatory requirements policies gap analysis and risk assessment for a large west coast bank and mortgage client.
- Performed a Health Insurance Portability and Accountability Act (HIPAA) gap analysis and risks assessment for a large technology services vendor and their large state government client. Among the involved tasks, performed policies and procedures review and vulnerability assessment to identify gaps with HIPAA requirements. Created a HIPAA remediation plan for closing gaps and complying with HIPAA regulations.
- Provided guidance, example policies and an analysis of risks involved with handheld computing devices at the request of U.S. Air Force generals at the Air Force Research Lab in Dayton, Ohio for handheld device and PDA security.

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

- Created the organization’s corporate-wide privacy policy and created the roll-out strategy and plan to ensure all management were aware of their responsibilities and that personnel knew, understood and followed the privacy policies and procedures.
- Created information security policies, standards, procedures and guidelines for a large Fortune 100 multinational manufacturing organization.
- Creating information security training module content for a large Fortune 100 multinational manufacturing organization.
- Performed corporate vulnerability assessments for a number of organizations, including the State of Iowa and a multimedia entertainment organization.
- Created executive information security standards and procedures for a large multinational professional services organization.
- Created information security standards to support existing information security policies for major multinational professional services organization.
- Reorganized and updated information security policies, procedures and standards for a large multinational Fortune 100 manufacturing organization.
- Created an information classification architecture and implementation process for a large multi-national communications company.
- Created comprehensive privacy awareness and training roadmap, implementation strategy, and supporting curriculum for a large multi-national Fortune 50 organization.
- Created web site privacy policies along with a privacy implementation methodology for a west coast based organization.
- Created privacy standards to be integrated into e-commerce applications for a Fortune 50 multi-national organization.
- Created a comprehensive set of HIPAA security and privacy policies and corresponding quiz questions, in addition to compliance self-assessment and gap analysis tools, white papers and executive overviews, for NetIQ to use within their VPC system.
- Created a comprehensive set of 21 CFR Part 11 policies and corresponding quiz questions, in addition to compliance self-assessment and gap analysis tools, white papers and executive overviews, for NetIQ to use within their VPC system.
- Created FDA 21 CFR Part 11 compliant standards for a major multi-national pharmaceutical corporation.

Prior to joining Netigy, Rebecca was Senior Systems Security Consultant at Principal Financial Group (PFG). Rebecca began her career at PFG as a CICS systems analyst, and moved into an IT auditor position. It was at the recommendation of one of her audits that the Information Protection department was created, and she was asked to help build the department and functions. Her efforts helped PFG to be awarded the CSI Outstanding Information Security Program of the Year award in 1998. While at PFG Rebecca:

- Developed the corporate anti-virus strategy including a risk identification and mitigation process.
- Participated in new systems and application development projects to identify information security risks, then recommended and oversaw the implementation of controls to address the identified risks.
- Developed the corporate strategy to identify and control the use of modems.
- Created the Internet access strategy and the accompanying procedures for establishing and updating the Internet firewall settings.
- Developed a quarterly and yearly report analyzing and evaluating the state of information security within the organization. Distributed the report to appropriate managers and executives.
- Developed the strategy for non-employee access and risk reduction.
- Developed and established e-commerce security requirements to reduce risks in web applications.
- Created the information protection awareness and training strategy, framework and program aligned to business objectives. Rebecca included training and awareness activities covering applicable laws and regulations.
- Met regularly with corporate leaders and management to explain information security objectives and obtain their support and commitment for information security activities, technologies and policies.
- Created the organization’s corporate-wide information security and privacy policies and created the roll-out strategy and plan to ensure all managers were aware of their responsibilities and that personnel knew, understood and followed the privacy policies and procedures.

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”[®]

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

- Created the corporate strategy for protecting customer information that included creating and leading a corporate group of business unit leaders to discuss the business goals and objectives for handling customer information in a secure manner that also allowed business objectives to be achieved.
- Performed an analysis of non-employee access to the corporate network and created a non-employee access strategy and policies to support the information security program while allowing necessary connections from business partners to securely be established.

Prior to working for PFG, Rebecca taught secondary school math and computer education in Missouri.

Education

Rebecca has the following degrees:

- B.S. in Math and Computer Science from Central Missouri State University in Warrensburg
- M.A. in Computer Science and Education from the University of Northern Iowa in Cedar Falls

Certifications and Memberships

Rebecca is a Certified Information Systems Security Professional (CISSP), a Certified Information Systems Auditor (CISA), a Certified Information Systems Manager (CISM), a Certified Information Privacy Professional (CIPP), and a Fellow of the Life Management Institute (FLMI). Rebecca has been a member of the Information Systems Audit and Control Association (ISACA) since 1990 and has held all board positions throughout her membership in the Iowa chapter. Rebecca is a charter member of the Iowa Infragard chapter that was formed in 2000, and a member of the International Association of Privacy Professionals (IAPP). Rebecca is also a member of ACM and of IEEE. Rebecca is currently on the Review Board for the Norwich University Journal of Information Assurance, and in the past served as a member of the Advisory Board for I'dCheck, LLC and the Advisory Board for MaxMD.

Speaking Experience

Rebecca is frequently invited to speak at conferences and seminars, and has created and delivered training workshops on behalf of the Computer Security Institute (CSI), ISACA, ISSA and customized training for a wide range of organizations. Rebecca has given presentations yearly at both CSI yearly conferences (NetSec/SX in spring and the Annual Conference in November) since the early 1990's. Some of the other organizations and events where Rebecca has also made presentations include:

- Carnegie Mellon CyLab
- ISSA
- ISACA
- IIA
- IAPP
- Infragard
- ConSec (Austin, Texas)
- Insight Information
- NetIQ (formerly PentaSafe, now Attachmate)
- Voltage
- COSAC (Ireland)
- Cutter Consortium
- Compliance Online
- Bankinfosecurity.com
- Cuinfosecurity.com
- Secure360[®] conference
- Ethics & Compliance Officer Association (ECO) Conference
- ConnecTech Tech Expo (Kalamazoo, Michigan)
- InfoSec Conference (Columbus, Ohio)

Publications

Rebecca authored the following books:

1. The Privacy Papers (Auerbach) in 2001
2. Co-authored The Practical Guide to HIPAA Privacy and Security Compliance (Auerbach) in 2003

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

3. The Business Executive Practical Guides to Compliance and Security Risks book series (realtimepublishers.com) in 2004
4. Managing an Information Security and Privacy Awareness and Training Program (Auerbach) in 2005
5. The Privacy Management Toolkit (Information Shield) in January, 2006
6. The Definitive Guide to Security Inside the Perimeter (Realtimepublishers) in 2006
7. The Essentials Series: IT Compliance: Volume I (Realtimepublishers) in 2006
8. Co-authored Say What You Do (SV Books) in January 2007
9. The Essentials Series: IT Compliance: Volume II (Realtimepublishers) in 2007
10. The Shortcut Guide to ITIL (Realtimepublishes) in 2007
11. IT Service Management & Automation (Realtimepublishers) in 2008
12. Shortcut Guide to Understanding Data Protection from Four Critical Perspectives (Realtimepublishers) in 2009
13. The Information Assurance Encyclopedia (Auerbach) in 2010
14. Managing an Information Security and Privacy Awareness and Training Program, 2nd Edition (Auerbach) in 2010
15. Co-authored The Practical Guide to HIPAA Privacy and Security Compliance, 2nd Edition (Auerbach) in 2011

Rebecca has also authored chapters for several books; some of them include:

- *Collaboration Is The Key To The Privacy and Security Balancing Act; Cybercrime and Security*; Oceana, a division of Oxford University Press; December 2009.
- *Collaborating Information Security and Privacy to Create Effective Awareness and Training; Information Security Management Handbook Volume VIII*; Auerbach Publishers, 2009.
- *Planning For a Privacy Breach: Policies, Procedures and Notification; Information Security Management Handbook Volume VIII*; Auerbach Publishers, 2008.
- *Privacy and Ethics in Business; CISO Leadership*; Auerbach Publishers, 2007.
- *The Ethics Domain of the Official (ISC)2 Guide to the CISSP Exam, 2nd edition*, 2007.
- *Responding to Privacy Breaches: The Business Need for Information Security Incident Response Plans, 2006 Disaster Resource Guide*, Disaster Resource Guide, June 2006
- *Privacy Breach Incident Response, Information Security Management Handbook Volume VII*; Auerbach Publishers, scheduled for late 2006
- *Addressing Privacy During Disaster Recovery, 2005 Disaster Resource Guide*, Disaster Resource Guide, April 2005
- *Managing a Privacy Governance Program, Information Security Management Handbook Volume VI*; Auerbach Publishers, 2005
- *Training Your Staff to Identify Fraud, Information Security Management Handbook Volume VI*; Auerbach Publishers, 2005
- *The Worldwide State of Privacy Laws, 2004 Disaster Resource Guide*, Disaster Resource Guide, April 2004
- *Training Your Employees to Identify Potential Fraud and How to Encourage Them to Come Forward, Guide to Establishing Corporate Accountability*, Institutional Investor; 2004.
- *Law, Investigations and Ethics Domain; The Total CISSP Exam Prep Book*; Auerbach Publishers; July 2002
- *Information Protection: Organization, Roles and Separation of Duties; Information Security Management Handbook 4th Edition Volume IV*; Auerbach Publishers, Dec, 2002
- *HIPAA Privacy in the Health Care Industry, Health Care Information Systems Handbook*; Auerbach Publishers, Dec, 2002

Rebecca has created several podcasts, available on iTunes. Some of them include:

- ***How the HIPAA Enforcement Rule Impacts the Compliance Efforts of Covered Entities***; August 2006
- ***Data De-identification and Masking Methods***; July 2006
- ***What IT Leaders Need to Know About Using Production Data for Testing***; July 2006
- ***Demystifying Privacy Laws: What You Need to Know to Protect Your Business***; June 2006
- ***Information Security and Privacy Professionals MUST Work Together to be Successful***; June 2006
- ***How Encryption Supports Compliance***; April 2006
- ***How to Effectively Address Privacy in Business***; March 2006
- ***Welcome to Realtime IT Compliance Community!***; February 2006

Rebecca has also authored over two hundred articles that, along with the books and chapters, provide assistance and

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

guidance to information security and privacy risk and compliance professionals to help them develop a systematic, analytical, and continuous information security and privacy risk management process, to apply risk identification and analysis methods, and to help define strategies and prioritize options to mitigate risk to levels acceptable to the enterprise. She has been writing a monthly information privacy column for the CSI Alert newsletter since 2001 and contributes articles to other publications regularly. Some of the articles Rebecca has authored on privacy, security and compliance include:

1. ***Shadow of Doubt*** (about cloud computing risks); CTO Forum Magazine; February 7, 2010.
2. ***Business associate security and privacy programs: HIPAA and HITECH***; Compliance Today Magazine, HCCA, February 2010.
3. ***Meeting the Privacy Challenges in Business: The Current Privacy Landscape***; SAI Global White Paper; January 2010.
4. ***PIAs Provide Privacy Purview***; Computer Security Institute; December 2009
5. ***Converging Information Security and Privacy Activities During Business Continuity***; Disaster Resource Guide; October 2009
6. ***Is Windows 7 A Privacy Pal?***; Computer Security Institute; October 2009
7. ***Trust Based Identity Management Frameworks: Privacy Panacea or Pariah?***; Computer Security Institute; September 2009
8. ***Evolution of Risk Assessment***, "Privacy Interviews;" Nymity; September 2009
9. ***Web 2.0 Privacy Woe***; Computer Security Alert, Computer Security Institute; August 2009
10. ***The Convergence of Information Security, Privacy and Compliance Part 2***; Cutter IT Journal; Cutter Consortium; August 2009
11. ***Privacy Perplexities***; Computer Security Alert, Computer Security Institute; July 2009
12. ***“Unified Compliance” = 5 Steps + C³***; Computer Security Alert, Computer Security Institute; June 2009
13. ***Addressing Compliance When Using SharePoint***; TechTarget; May 2009
14. ***The Convergence of Information Security, Privacy and Compliance Part 1***; Cutter IT Journal; Cutter Consortium; May 2009
15. ***Can “Trust Marks” Be Trusted?***; Computer Security Alert, Computer Security Institute; April 2009
16. ***Recession Calls for Better Change Management***; Computer Security Alert, Computer Security Institute; March 2009
17. ***HIPAA Enforcement Getting Stronger***; TechTarget; March 2009
18. ***HIPAA Enforcement: More Government Audits Leading To More Convictions***; TechTarget; March 2009
19. ***HIPAA Criminal Convictions Outpace Sanctions***; TechTarget; March 2009
20. ***Information Security and Privacy Training and Awareness For Business Partners: Their Lack Of Knowledge Will Be Your Pain!***; Executive Update, Cutter Consortium; March 2009
21. ***Disaster recovery in a Windows shop***; SearchWinIT.com; February 2009
22. ***Privacy And Wireless Mobile Devices***; Computer Security Alert, Computer Security Institute; February 2009
23. ***A practical guide for operational information security and privacy convergence***; Privacy Advisor; IAPP; January 2009
24. ***Information Security and Privacy Training and Awareness For Personnel: Common Mistakes***; Executive Update, Cutter Consortium; February 2009
25. ***A Practical Guide for Operational Information Security and Privacy Convergence***; 2008 Year in Review; Peltier & Associates; January 2009
26. ***2009 Privacy and Security Soothsaying***; Computer Security Alert, Computer Security Institute; January 2009
27. ***How Information Security and Privacy Training and Awareness Benefits Business***; Executive Update, Cutter Consortium; December 2008
28. ***Keeping Windows shops in compliance with data protection laws***; SearchWinIT.com; December 2008
29. ***Cloudy Privacy Computing***; Computer Security Alert, Computer Security Institute; December 2008
30. ***Is your Windows shop prepared for a privacy breach?***; SearchWinIT.com; October 2008
31. ***Compliance and test data in a Windows environment***; SearchWinIT.com; October 2008
32. ***Breach Response in a Windows Shop***; SearchWinIT.com; September 2008
33. ***3 things to know about privacy policies and legal contracts***; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; September 2008

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

34. **Privacy, Security and Compliance for Green Computing**; Computer Security Alert, Computer Security Institute; September 2008
35. **The Business Need For Data Flow Analysis**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; September 2008
36. **How Privacy Provides a Valuable Marketing Differentiator**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; September 2008
37. **Data retention in a Windows environment**; SearchWinIT.com; August 2008
38. **Legal Restrictions For Social Security Number Use**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; August 2008
39. **Legal Requirements For Data Retention**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; August 2008
40. **Trusted Computing Supports Privacy, Security and Compliance**; Computer Security Alert, Computer Security Institute; August 2008
41. **Privacy Issues That Do Not Involve Personally Identifiable Information**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; August 2008
42. **Information Security and Privacy Education Support Compliance**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; July 2008
43. **Providing IT With Targeted Information Security and Privacy Education**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; July 2008
44. **Providing Call Centers With Targeted Information Security and Privacy Education**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; July 2008
45. **Three Privacy, Security and Compliance Issues For Operating Systems**; Computer Security Alert, Computer Security Institute; July 2008
46. **A Windows security products checklist for IT managers**; SearchSecurity.com; July 2008
47. **What to Tell Personnel: Messaging Security and Privacy**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; June 2008
48. **What to Tell Personnel: Mobile Computing Security and Privacy**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; June 2008
49. **What to Tell Personnel: Disposal Security and Privacy**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; June 2008
50. **Keeping Up With The Breach Notice Laws: 4 Common Misconceptions**; Computer Security Alert, Computer Security Institute; June 2008
51. **Window Compliance Implications of Using Sharepoint**; SearchWinIT.com; June 30, 2008
52. **What Windows IT managers need to know about data protection laws**; SearchWinIT.com; May 2008
53. **Addressing the Insider Threat**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; May 2008
54. **Business Leader Primer for Effective Information Disposal**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; May 2008
55. **Creating Effective Case Studies for Information Security and Privacy Training**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; May 2008
56. **Information Disposal: A Degaussing FAQ**; Computer Security Alert, Computer Security Institute; May 2008
57. **Effectively Working with IT Auditors**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; April 2008
58. **Smart Business Leaders Support Log Management**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; April 2008
59. **What Business Leaders Need to Know About Employee Privacy**; IT Compliance in Realtime Journal, www.realtime-itcompliance; Realtime Publishers; April 2008
60. **Addressing Application Vulnerabilities With PCI Log Management Compliance**; SearchWinIT.com; April 2008
61. **What Business Leaders Need To Know About Privacy Breach Notifications**; IT Compliance Community, www.realtime-itcompliance; Realtime Publishers; April 2008
62. **Addressing The Outsider Threat With PCI Log Management Compliance**; IT Compliance Community, www.realtime-itcompliance; Realtime Publishers; April 2008
63. **20 Ways To Mitigate The 3 Types Of Insider Threats: Part 2 of 2**; Computer Security Alert, Computer Security Institute; April 2008

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

64. **Addressing The Insider Threat With PCI Log Management Compliance**; IT Compliance Community, www.realtime-itcompliance.com; Realtime Publishers; April 2008
65. **Twelve Messaging Risks to Address Now**; IT Compliance in Realtime Journal, www.realtime-itcompliance.com; Realtime Publishers; March 2008
66. **The "Reasonable Belief" of a Privacy Breach**; IT Compliance in Realtime Journal, www.realtime-itcompliance.com; Realtime Publishers; March 2008
67. **What Business Leaders Need to Know About Privacy Breach Notifications**; IT Compliance in Realtime Journal, www.realtime-itcompliance.com; Realtime Publishers; March 2008
68. **Encryption compliance considerations in a Windows environment**; SearchWinIT.com; March 2008
69. **20 Ways To Mitigate The 3 Types Of Insider Threats: Part 1 of 2**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; March 2008
70. **What Business Leaders Need To Know About Privacy Breach Notifications**; IT Compliance Community, www.realtime-itcompliance.com; Realtime Publishers; February 2008
71. **Twelve Messaging Risks To Address Now**; IT Compliance Community, www.realtime-itcompliance.com; Realtime Publishers; February 2008
72. **The "Reasonable Belief" Of A Privacy Breach**; IT Compliance Community, www.realtime-itcompliance.com; Realtime Publishers; February 2008
73. **A Health Service Ombudsman Model**; Cutter Consortium; March 2008
74. **Time To Update Your Breach Response Plan!**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; February 2008
75. **Learning From A Privacy Ombudsman Case Study To Establish A Health Service Ombudsman**; Cutter Consortium; February 2008
76. **Meeting Logging Compliance Requirements In A Windows Environment**; SearchWinIT.com; February 2008
77. **What Professionals Should Know About Messaging**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; January 2008
78. **IT Compliance Documentation: Do It Now!**; SearchWinIT.com; January 2008
79. **The Benefits and Goals of a Health Service Ombudsman**; Cutter Consortium; January 2008
80. **Growing Business Risks of Social Networking Sites**; 2007 Year in Review; Peltier & Associates; January 2008
81. **Using NIST Security Metrics Within Your Business**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; December 2007
82. **Elevator Speeches For Business Leaders**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; November 2007
83. **Measure/Rank/Evaluate/Grade Your Efforts!**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; October 2007
84. **The Benefits of Performing After Hours Work Area Reviews**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; September 2007
85. **You Will Be Judged By the Company You Keep: Legal Requirements For Business Partner Security Program Reviews**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; August 2007
86. **Utilize Others to Meet Education Goals**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; July 2007
87. **Emergency Preparedness: The Need for Enterprise-Wide Efforts, A Benchmark Analysis**; [Cutter Benchmark Review](http://CutterBenchmarkReview.com), June 2007
88. **On The Internet, If It Looks, Quacks and Walks Like a Duck, Is It REALLY a Duck?**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; June 2007
89. **Obscure Email Issues**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; May 2007
90. **Do Hacker Safe Certifications Give SMBs A False Sense of Security?**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; April 2007
91. **What Businesses Need to Know About Messaging Technology**; IT Compliance Community, Realtime Publishers; March 2007
92. **Addressing Image Spam**; IT Compliance Community, Realtime Publishers; March 2007
93. **Risks, Threats & Vulnerabilities: Snowball Lessons**; [Computer Security Alert](http://ComputerSecurityAlert.com), Computer Security Institute; March 2007
94. **Preventing Data Leakage Through Email and Instant Messaging**; IT Compliance Community, Realtime Publishers; March 2007
95. **Building an Effective Privacy Program for Business**; Cutter Executive Report; March 2007

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

96. **How Access Management Compliance Supports Good Business**; IT Compliance Community, Realtime Publishers; February 2007
97. **Addressing Web-based Access and Authentication Challenges**; IT Compliance Community, Realtime Publishers; February 2007
98. **Addressing Government Access and Authentication Challenges**; IT Compliance Community, Realtime Publishers; February 2007
99. **E-Discovery Quagmire: What IT Needs To Know**; Computer Security Alert, Computer Security Institute; February 2007
100. **Anatomy of a Privacy Breach**; 2006 Year in Review; Peltier & Associates; January 2008
101. **Priming the Privacy Pump: Social Engineering**; Computer Security Alert, Computer Security Institute; January 2007
102. **The Top 5 Business Actions to Improve Privacy**; Computer Security Alert, Computer Security Institute; December 2006
103. Editor for the November issue of Cutter IT Journal; **Avoiding Privacy Pitfalls**; November 2006
104. **Finding Data Needles in Electronic Haystacks**; Computer Security Alert, Computer Security Institute; November 2006
105. **Oops, Sorry... Your Personal Information was Stolen**; Computer Security Alert, Computer Security Institute; October 2006
106. **Target Your Training and Awareness Efforts**; Computer Security Alert, Computer Security Institute; September 2006
107. **The Business Leader Data Retention and E-Discovery Primer**; IT Compliance Community, Realtime Publishers; August 2006
108. **The Business Need for Information Security and Privacy Education**; IT Compliance Community, Realtime Publishers; July 2006
109. **A Customer Service Privacy and Security Trilogy**; Computer Security Alert, Computer Security Institute; August 2006
110. **The Business Leader's Primer for Incorporating Privacy and Security into the SDLC Process**; IT Compliance Community, Realtime Publishers; July 2006
111. **Information Security and Privacy Teamwork**; Computer Security Alert, Computer Security Institute; July 2006
112. **Security and Privacy Contract Clause Considerations**; IT Compliance Community, Realtime Publishers; June 2006
113. **What Healthcare Organizations Need to Know About HIPAA, Minors and Privacy**; IT Compliance Community, Realtime Publishers; June 2006
114. **State-Level Breach Notice Laws as of June 7, 2006**; IT Compliance Community, Realtime Publishers; June 2006
115. **It's Not The Size That Counts: Small Businesses Are Not Immune to Big Security Woes**; Computer Security Alert, Computer Security Institute; June 2006
116. **What IT Needs to Know About Compliance**; IT Compliance Community, Realtime Publishers; May 2006
117. **Privacy, Compliance and International Data Flows**; IT Compliance Community, Realtime Publishers; May 2006
118. **What Businesses Need to Know About Compliance**; IT Compliance Community, Realtime Publishers; May 2006
119. **How Data Protection Regulations Impact IT**; Executive Update; Cutter Consortium; June, 2006
120. **Make Your Personnel Aware of Mobile Computing Risks**; Computer Security Alert, Computer Security Institute; May 2006
121. **Partnering CPOs, CISOs and CIOs to Effectively Address Data Protection Concerns**; Executive Update; Cutter Consortium; May, 2006
122. **Managing Mobile Computing Risks**; IT Compliance Community, Realtime Publishers; April 2006
123. **ISMS Certification in the United States**; IT Compliance Community, Realtime Publishers; April 2006
124. **Privacy, Ethics and Embarrassment**; Computer Security Alert, Computer Security Institute; April 2006
125. **Data Retention Compliance**; IT Compliance Community, Realtime Publishers; March 2006
126. **Making the Case for Privacy Education and How to Do It Right**; Easy i; March 2006
127. **Privacy and International Data Flows**; Executive Update, Cutter Consortium; March 2006
128. **How Encryption Supports Compliance**; IT Compliance Community, Realtime Publishers; March 2006

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
"The Privacy Professor"®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

129. **Lexus Laptop Lockers;** Computer Security Alert, Computer Security Institute; March 2006
130. **Do Compliance Requirements Help or Hurt Information Security?;** IT Compliance Community, Realtime Publishers; February 2006
131. **Encrypting a Fortune;** Computer Security Alert, Computer Security Institute; February 2006
132. **ISMS and BS7799 Certification;** The Global Standard, SAI International; February 2006
133. **The Evolution of BS7799 to ISO27001 and ISMS Certifications;** IT Compliance Community, Realtime Publishers; January 2006
134. **United States Federal Personal Data Privacy Bills;** IT Compliance Community, Realtime Publishers; January 2006
135. **Don't Lose Your Britches Because of Privacy Breaches;** Computer Security Alert, Computer Security Institute; January 2006
136. **Is There Privacy When Testing?;** Computer Security Alert, Computer Security Institute; December 2005
137. **The Politics of Information Protection;** Computer Security Alert, Computer Security Institute; November 2005
138. **Responding to Privacy Breaches;** Peltier Associates Security Scribe; Peltier & Associates; October 2005
139. **Leap of Faith;** Computer Security Alert, Computer Security Institute; October 2005
140. **Building An Effective Privacy Program;** EDPACS, ProQuest Information and Learning; September 2005
141. **Information Nannies;** Computer Security Alert, Computer Security Institute; September 2005
142. **The Geometry of Incidents;** Computer Security Alert, Computer Security Institute; August 2005
143. **Quit Bugging Me!;** Computer Security Alert, Computer Security Institute; June 2005
144. **Addressing Privacy Issues During Disaster Recovery;** (ISC)2 Journal; (ISC)2; Summer 2005
145. **Building an Effective Privacy Program;** (ISC)2 Journal; (ISC)2; Summer 2005
146. **Ghosts in the Machines;** Computer Security Alert, Computer Security Institute; May 2005
147. **Breaching the Identity Theft Issue;** Computer Security Alert, Computer Security Institute; April 2005
148. **Is There Privacy Beyond Death?;** Computer Security Alert, Computer Security Institute; March 2005
149. **Housebreaking PETs;** Computer Security Alert, Computer Security Institute; February 2005
150. **In Search of the Privacy Officer;** Computer Security Alert, Computer Security Institute; two part series, December 2004 and January 2005
151. **USA PATRIOT Act: What Businesses Need to Know;** Computer Security Alert, Computer Security Institute; November 2004
152. **Can You Prove Why A Potential Criminal Did Not Commit A Crime? Laws and Cybercrime Deterrence;** Computer Security Alert, Computer Security Institute; October 2004
153. **Privacy Punch: A Knockout to Business? The Impact of Privacy on Business;** Computer Security Alert, Computer Security Institute; September 2004
154. **The Privacy and Security Funding Treasure Hunt;** Computer Security Alert, Computer Security Institute; August 2004
155. **Privacy History: Digging Privacy Dirt...Going Beyond the Topsoil;** Computer Security Alert, Computer Security Institute; July 2004
156. **Privacy Smoke: Transborder Data Flow;** Computer Security Alert, Computer Security Institute; June 2004
157. **Bizarro Privacy;** Computer Security Alert, Computer Security Institute; May 2004
158. **Omniscient Oversight: Employee Privacy;** Computer Security Alert, Computer Security Institute; April 2004
159. **The Eyes Have It: Camera Cellphone Privacy and Security Issues;** Computer Security Alert, Computer Security Institute; March 2004
160. **Compliance Motivation: The Information Security Diet;** Computer Security Alert, Computer Security Institute; February 2004
161. **Social Security Numbers Revisited: Laws and Regulatory Requirements;** Computer Security Alert, Computer Security Institute; January 2004
162. **Let's Get Personal: What Is Personal Information?** Computer Security Alert, Computer Security Institute; December 2003
163. **Herding Grasshoppers: Regulatory Awareness Requirements;** Computer Security Alert, Computer Security Institute; November 2003
164. **Can You Program Privacy?;** Computer Security Alert, Computer Security Institute; October 2003
165. **Privacy Implementation Gap;** Computer Security Alert, Computer Security Institute; September 2003
166. **Privacy Paradox;** Computer Security Alert, Computer Security Institute; August, 2003

Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®

Facilitating information security, privacy and compliance success in organizations of all sizes throughout the world.

167. **California S.B. 1386**; Computer Security Alert, Computer Security Institute; July 2003
168. **Records Retention and Security Regulations...Think About It!**; Knowledgeleader.com; July 14, 2003
169. **Information Protection: Organization, Roles and Separation of Duties**; Knowledgeleader.com; July 14, 2003
170. **Lawful Intercept Control**; Computer Security Alert, Computer Security Institute; June 2003
171. **PET Peeves: Technology Threats to Privacy**; Computer Security Alert, Computer Security Institute; May 2003
172. **The Virtual Varied Industries Building: How to Keep Spam on the Plate and Out of Your Marketing Email**; Computer Security Alert, Computer Security Institute; April 2003
173. **Addressing Legislative Compliance Within Business Continuity Plans**; Auerbach 2003
174. **The HIPAA Ogre**; Computer Security Alert, Computer Security Institute; March 2003
175. **Records Retention and Security Regulations...Think About It!**; Data Security Management, Auerbach, June 2003
176. **So Do You Need A Web Site Privacy Policy?**; Computer Security Alert, Computer Security Institute; February 2003
177. **Has the Homeland Security Act Torpedoed Your Privacy Policies?**; Computer Security Alert, Computer Security Institute; January 2003
178. **Privacy Rights and Law Enforcement Requests**; Computer Security Alert, Computer Security Institute; December 2002
179. **Are You Privacy Savvy? Determining Your Organization's Privacy Practices Grade**; Computer Security Alert, Computer Security Institute; November 2002
180. **Does the New California Privacy Law Affect Your Business?**; Privacy Journal, published by Robert Ellis Smith; November 2002
181. **Does COPPA Apply to Your Business?**; Computer Security Alert, Computer Security Institute; October 2002
182. **Does the New California Privacy Law Affect Your Business?**; Computer Security Alert, Computer Security Institute; September 2002
183. **Chief Privacy Officer: Roles and Responsibilities**; Computer Security Alert, Computer Security Institute; August 2002
184. **What is the Difference Between Security and Privacy?**; Computer Security Alert, Computer Security Institute; July 2002
185. **Email & Privacy...A Hodge Podge of Issues**; Computer Security Alert, Computer Security Institute; June 2002
186. **European Union (EU) Data Protection Directive FAQ**; Computer Security Alert, Computer Security Institute; May 2002
187. **Ethical Computing Behavior Within Your Organization**; Data Security Management; Auerbach Publications; 2002.
188. **Interview: What's the Role of Insurance in Cyber Security?**; Computer Security Alert, Computer Security Institute; December 2001
189. **PC Security**; Computer Security Alert; Computer Security Institute; August, 2001
190. **Tips on Wireless Security**; Computer Security Alert; Computer Security Institute; July, 2001
191. **How to Secure Remote Control Access**; Computer Security Alert; Computer Security Institute; February, 2001
192. **Modem Management and Security**; Data Security Management; Auerbach Publications; August, 2000
193. **How to Develop and Communicate Company Privacy Policies**; Computer Security Journal; Computer Security Institute; Spring, 2000
194. **CSI Roundtable on Outsourcing: Managing Related Security Risks**; Computer Security Journal; Computer Security Institute; Summer 1999
195. **Extranet Audit and Security**; Computer Security Journal; Computer Security Institute; Winter, 1998
196. **Who's On the Company Network?**; Security Management; American Society for Industrial Security; June, 1998
197. **Intranet Security Roundtable Discussion**; Computer Security Alert; (co-authored with Slemo Warrigon) Computer Security Institute; 1997

Rebecca has been regularly posting to her blog at <http://www.realtime-itcompliance.com> since January 2006. For

**Rebecca Herold, CIPP, CISSP, CISA, CISM, FLMI
“The Privacy Professor”®**

**Facilitating information security, privacy and compliance success in organizations of all sizes throughout
the world.**

more information contact Rebecca at:

Phone: 1.515.996.2199
Cell: 1.515.491.1564
Email: rebeccaherold@rebeccaherold.com
Websites: <http://www.privacyguidance.com>
<http://www.compliancehelper.com>
<http://www.realtime-itcompliance.com>

TwitterID: PrivacyProf