# The HIPAA Colloquium at Harvard University: Healthcare Transactions and Code Sets, Privacy, Data Security, and HIPAA/GLB Compliance

August 19-23, 2002

Internet Resources for HIPAA Information Implementation, and Compliance August 19, 2002, 4:00 P.M.

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All of the URLs on this site are listed on Back Flip (<u>http://www.backflip.com/</u>). The ID to use is joyceannflory. The password to use is cockatoo. The primary sites of speakers are listed in alphabetical order by the speaker's last name. Sites speakers may have recommended are listed ac according to the name of the site under RECOMMENDED SITES. Conference sponsors are listed under SPONSORS.

The first section of this handbook contains the URLs of all presenters at the conference, organized alphabetically according to speaker, with last names listed first. Also included under each speaker's name are some of the URLs they may have recommended. The remainder of this handout features URLs in three categories: HIPAA, privacy, and security.

#### Favorite general search sites

Google http://www.google.com Open Directory http://dmoz.org AlltheWeb.com http://www.alltheweb.com MedHunt http://www.hon.ch/medhunt MedNets http://www.internets.com/mednets/smedlink.htm

# I. SPEAKER AND SPONSOR SITES AND MAILING LISTS

# Conference Web Site and Sponsors

HIPAA Colloquium http://www.hipaacolloquium.com http://www.ehc-info.com http://www.hipaasummit.com Ehealth Initiative http://www.ehealthinitiative.org Health Technology Center http://www.healthtechcenter.org

Internet Healthcare Coalition http://www.ihealthcoalition.org Massachusetts Health Data Consortium http://www.mahealthdata.org Workgroup on Electronic Data Interchange http://www.wedi.org Harvard Health Policy Review http://www.hhpr.org Health Affairs http://www.projhope.org International Association of Privacy Officers http://www.privacyassociation.org/ Medical Education Collaborative http://www.cmegateway.com New England HIPAA Workgroup http://www.hipaausa.com New England HIMSS http://www.himss.org/

# Mailing Lists and Pop Culture

To find Internet mailing lists on a topic of interest, consult these resources:

Topica http://www.topica.com Publicly Accessible Mailing Lists http://paml.net Catalist http://www.lsoft.com/catalist.html Tile.net http://www.tile.net/lists/

Following are just some of the mailing lists you might be interested in:

Privacy Security Network http://www.privacysecuritynetwork.com/healthcare/contracts/contract home.htm \*\*\*\*HIPAAlive (This is part of http://www.hipaadvisory.com, one of the best HIPAA sites.) http://www.hipaadvisorv.com/live/ California Healthcare Foundation https://register.chcf.org/profile/chcf/index.cfm?dvar=chc& HIPAA Help Now \ http://www.hipaahelpnow.com/info list.htm HIPAA Basics http://www.hipaabasics.com/emailfrm.htm \*\*\*\*HIPAA-REGS mailing list http://aspe.hhs.gov/admnsimp/lsnotify.htm HIPAA Weekly Advisor http://www.hcmarketplace.com/free/emailnls/refer.cfm **\*\*\***Electronic Frontier Foundation Med Privacy http://www.eff.org/Privacy/Medical/ HIPAAList Serv (http://www.rx2000.org) EPIC (Electronic Privacy Information Center) Privacy http://www.epic.org/alert/subscription.html Davis Wright Tremaine http://www.dwt.com/practc/hc ecom/bulletins.htm

A typical issue of the EPIC newsletter would contain stories such as these:

Published by the

Electronic Privacy Information Center (EPIC) Washington, D.C.

http://www.epic.org/alert/EPIC\_Alert\_9.14.html

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- [1] FCC Declines to Address Location Privacy Issues
- [2] White House Unveils Homeland Security Strategy
- [3] EPIC Files Brief in Wrongful Invasion of Privacy Suit
- [4] Federal Appeals Court Affirms FTC Privacy Order
- [5] FCC Adopts Modified Opt-In Plan for Customer Information
- [6] EPIC Critiques Digital Rights Management Systems
- [7] EPIC Bookstore Ruling the Root
- [8] Upcoming Conferences and Events

A typical mailing of MED-PRIVACY might include stories such as these with hyperlinks:

- Subj: [Med-privacy] two from healthprivacy-news
- Date: 7/11/02 4:40:32 PM Central Daylight Time
- From: techdiff@ix.netcom.com (peter marshall)

Sender: med-privacy-admin@lists.essential.org

To: med-privacy@venice.essential.org (med-privacy)

> Florida Issues Subpoenas to Investigate Prozac Mailing

> On July 9, 2002, the Florida Attorney General issued investigative

> subpoen as to Eli Lilly & Co., Walgreens and a number of health care

> providers to determine whether state laws were violated when Prozac

> tablets were mailed unsolicited to a Florida resident. In the most

> recent twist on direct marketing of pharmaceuticals to patients, the

> individual received an envelope from Walgreens that included a letter > encouraging the patient to switch to Prozac Weekly along with a free

> one-month trial of the drug. The Attorney General's office is

> oncerned not only with the unsolicited delivery of a prescription

- > drug, but also with the possibility that privacy rights were violated
- > by the misuse of medical information to target likely candidates for a
- > particular drug.
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> For further information see the Florida Attorney General's press

> release at http://legal1.firn.edu/.

Pop Culture-Movies

Minority Report http://www.minorityreport.com http://us.imdb.com/Title?0181689 The Truman Show http://us.imdb.com/Title?0120382

The Conversation http://us.imdb.com/Title?0071360

Gattaca http://us.imdb.com/Title?0119177

### **Speaker Sites**

# Amatayakul, Margret

Margret\A Consulting http://www.margret-a.com ASCA Extension Form http://www.cms.hhs.gov/hipaa/hipaa2/ASCAForm.asp

Apgar, Chris Providence Health Plans http://www.providence.org/health\_plans/default.htm

Beatty, Gary A. ASCX12 http://www.x12.org/x12org/index.cfm X12N Insurance Subcommittee http://www.ansi.org/rooms/room\_41/public/meeting/Hisb119.ppt

#### Bentivoglio, John

Arnold & Porter http://www.arnoldporter.com Department of Justice http://www.usdoj.gov

# Blair, John A. III, MD

Taconic IPA http://www.taconicipa.com

#### Blau, Michael

McDermott Will & Emery http://www.mwe.com/health

# Borten, Kate

Marblehead Group http://www.marbleheadinc.com CareGroup http://www.caregroup.org

# Boswell, Donna A

Hogan & Hartson http://www.hhlaw.com

# Butler, David

Strategic Management Systems http://www.strategicm.com Centers for Medicare and Medicaid Services

## http://www.cms.gov

#### Coleman, Christopher E.

Strategic Management Systems http://www.strategicm.com

# Cook, Radgia

Xpediate Consulting <u>http://www.xpd8llc.com/</u>

# Danaher, John W., MD

Quick Compliance http://www.quickcompliance.net HIPAA Summit http://www.hipaasummit.com SNIP/WEDI http://snip.wedi.org American Health Information Management Association http://www.ahima.org Medical Group Management Association http://www.mgma.com Administrative Simplification http://aspe.hhs.gov/admnsimp/ Centers for Medicare & Medicaid Services http://cms.hhs.gov

#### Davis-Hartranft, Melissa

Fidelity Investments http://www.fidelity.com

# Doyle, Anne

Tufts Health Plan <u>http://www.tufts-health.com</u> Masschusetts Health Data Consortium http://www.mahealthdata.com

#### Eden, Donna Z

Office of the General Counsel, Department of Health and Human Services <u>http://www.hhs.gov/ogc/</u> http://www.dhhs.gov

#### Flory, Joyce

COR Health <u>http://www.corhealth.com/</u> (See Healthcare Guide to the Internet)

# Fried, Bruce Merlin Shaw-Pittman http://www.shawpittman.com

#### Fyffe, Kathleen H.

Office for Civil Rights, Department of Health and Human Services http://www.hhs.gov/ocr/index.html Goldberg, Alan

Health Lawyer http://www.healthlawyer.com HIPAA Lawyer http://www.hipaalawyer.com Goulston & Storrs http://www.goulstonstorrs.com American Health Lawyers Association

# Glaser, John, FHIMSS

Health Information and Management Systems Society http://www.himss.org Brigham & Women's Hospital http://www.bwh.partners.org/ http://www.partners.org WEDI http://www.wedi.org Massachusetts Health Data Consortium http://www.mahealthdata.org Office of Civil Rights/Department of Health and Human Services http://www.hhs.gov/ocr/hipaa/whatsnew.html Administrative Simplification http://aspe.hhs.gov/adminsimp/index.htm

#### Grant, Peter

Davis, Wright Tremaine <u>http://www.dwt.com</u> Health Care Conference Administrators (click on affiliated sites) http://www.ehcca.com HIPAA Summit <u>http://www.hipaasummit.com</u> ETHIC <u>http://www.ethic2002.com</u>

#### Halamka, John, MD

CareGroup Healthcare System http://www.home.caregroup.org/ Patient Site https://patientsite.bidmc.harvard.edu/ New England Healthcare EDI Network http://www.nehen.net

#### Hanks, Tom

Pricewaterhouse Coopers http://www.pwchealth.com WEDI http://www.wedi.org

Hepp, Jean-Paul Pharmacia http://www.pharmacia.com

#### Hughes, Lawrence American Hospital Association

http://www.aha.org

# Iglehart, John

Health Affairs http://www.healthaffairs.org New England Journal of Medicine http://www.nejm.org

Kibbe, David C. Canopy Systems http://www.canopysystems.com American Academy of Family Physicians http://www.aafp.org http://www.aafp.org/hipaa.xml North Carolina Health Information and Communications Alliance http://www.nchica.org American Medical Association HIPAA http://www.ama-assn.org/ama/pub/category/4234.html Mr Kibbe is also the author of *The* AMA Field Guide to HIPAA Implementation https://ssl2.amaassn.org/iwcf/iwcfmgr206/SESSION\_ID=27892/SESSION\_AR=10/frm\_name=CL\_PRODLIST?action\_pr oduct.x=NOTHING&prodlist\_id=2&category\_id=HIPAA\_0&row\_id=0&

# Lazarus, Steve

HIPPA Info/Boundary Information Group http://www.hipaainfo.net Administrative Simplification http://aspe.os.dhhs.gov/admnsimp SNIP/WEDI http://snip.wedi.org CMS HIPAA http://cms.hhs.gov/hipaa http://www.cms.hhs.gov/hipaa/hipaa2/ASCAForm.asp Health Information Management Systems Society http://www.himss.org

# LoPresti, James S.

Web MD http://www.webmd.com

#### Marchibroda, Janet

EHealth Initiative http://www.ehealthinitiative.org National Committee on Quality Assurance http://www.ncqa.org

#### Marks, Richard

Davis Wright Tremaine http://www.dwt.com WEDI http://www.wedi.org

#### Miller, Arthur

Berkman Center for Internet and Society http://cyber.law.harvard.edu/

**Parmigiani, John C.** CTG HealthCare Solutions

http://www.ctghs.com/ctghs/default.htm HCFA/CMS http://cms.hhs.gov

#### Patterson, Ken

Harvard Pilgrim Health Care http://www.harvardpilgrim.org Massachusetts Health Data Consortium http://www.mahealthdata.org

#### Purdy, Andy

President's Critical Infrastructure Protection Board http://www.ciao.gov/News/EOonCriticalInfrastrutureProtection101601.html or http://www.ciao.gov

## Seinfeld, Lauren

Revised Proposed Policy on Privacy in the Electronic Environment <u>http://www.upenn.edu/almanac/v46/n20/e-privacy2.html</u> University of Pennsylvania <u>http://www.upenn.edu</u> Morrison & Forrester http://www.mofo.com

#### Sheldon, Tina S.

Harvard University http://www.harvard.edu

#### Slack, Warner V.

Harvard Medical Web http://www.med.harvard.edu/ Center for Clinical Computing http://informatics.caregroup.harvard.edu/

# Smith, Paul

Davis Wright Tremaine http://www.dwt.com

#### Stone, Elliot M.

Massachusetts Health Data Consortium http://www.mahealthdata.org

# Tennant, Robert M.

Medical Group Management Association http://www.mgma.com SNIP/WEDI http://snip.wedi.org

#### Trudel, Karen

Department of Health and Human Services http://www.dhhs.gov

#### Ward, Maria T.

Price Waterhouse Coopers Healthcare http://www.pwchealth.com Designated Standard Maintenance Organizations http://www.hipaa-dsmo.org/

Health Level Seven <u>http://www.hl7.org</u> Workgroup for Electronic Data Interchange (WEDI) <u>http://www.wedi.org</u>

#### Williams, Rebecca

Davis Wright Tremaine http://www.dwt.com WEDI http://www.wedi.org

#### Zubeldia, Kepa

Claredi http://www.claredi.com http://www.hipaasurvival.com Association for Electronic Healthcare Transactions (AFEHCT) http://www.afehct.org National Committee on Vital and Health Statistics (NCVHS) http://ncvhs.hhs.gov/ Workgroup on Electronic Data Interchange (WEDI) http://www.wedi.org

# II. HIPAA SITES (Sites covered within the presentation are preceded with \*\*\*\*) Corporate HIPAA Sites

\*\*\*\*Cisco Making HIPAA Safe Program http://www.cisco.com/

An online program that helps customers "comply with the regulations and safeguard sensitive information as it moves through the electronic environment," this Cisco Systems-sponsored site offers insights into HIPAA regulations, and security assessment services and systems solutions offered by the site sponsor, Cisco Systems. HIPAA regulations are explained in a white paper, *Security and Health Care Enterprise Networks*. Issues covered in this journalistically written piece include the balancing of technology and culture, drivers, the technology solution, cultural issues, the legal and regulatory environment, HIPAA, and HIPAA implementation. Among the most useful areas of the site is the HIPAA Security Posture Assessment. This tool allows users to evaluate their security readiness-a topic that's also discussed in a white paper offered at the site.

# \*\*\*\*CSC http://www.csc.com/industries/healthservices/offerings/716.shtml

Developed by Computer Sciences Corporation (CSC), this site lays out a road map for action on HIPAA. After a definition and historical discussion of HIPAA, CSC lays out its phased approach for moving from compliance to administrative simplification. The phases include target, assess, comply, improve, and monitor compliance and requirements. Each phase of the approach is also described in terms of a bulleted list of action steps. For example, the "assess" step includes imperatives such as perform targeted assessment, determine vendor strategies and understand upgrade/release planning requirements, develop initial gap analysis and remediation estimates, prioritize high impact projects and opportunities, and secure sponsorship for high priority projects. Also discussed within the site are specific requirements for achieving HIPAA compliance and benefits. These "avenues" include education, awareness and corporate sponsorship, compliance planning and program management, administrative e-commerce, administrative operational improvement, identifier and data standardization, and security and privacy. Each area is described through narrative. For example, the security and privacy section mentions the essence of the security and privacy regulations, as well as actions healthcare organizations should take now. These include assessment of

security and privacy protection practices, definition of security architecture, and adherence to guidelines on issues such as data scrubbing, control over information, and informed consent.

# \*\*\*IDX, HIPAA, and You http://www.idx.com/search/ns\_search.asp

Developed by information technology vendor IDX, this site offers an overview of HIPAA and its implications, HIPAA news and resources, and a roadmap that guides users through the "HIPAA maze." News provides a lightly annotated list of links to organizations such as the Massachusetts Health Data Consortium, the *Federal Register*, the Work Group on Electronic Data Interchange, and other entities. Also presented on the site is more extensive information on HIPAA sections, such as transaction standards, code sets, unique health identifiers, security, confidentiality, and privacy. Each of these sections brings users into a specific section of the HIPAA maze. For example, the information on the privacy provision includes a text-based explanation of an audit trail, de-identification, re-identification, disclosure, notification, and relevant benefits. The star of this HIPAA resource is the HIPAA maze, which discusses highly complicated provisions in easy-to-understand language. Users can easily grasp the benefits through a series of bulleted points, while also obtaining a graphic view of the process. An icon invites users to move forward or backward through the maze. Text-based explanations within the maze are hyperlinked to other areas of the site. For example, the section on security and confidentiality is linked to terms such as administrative procedures, physical safeguards, and technical security.

#### HIPAAwire

#### http://www.ingenix.com/hipaawire

This online resource provides an online guide to information security issues in healthcare. Users can access additional Web resources, or click to a guide on how to protect patient privacy. Also available is information on new security threats such as viruses, announcements of conferences sponsored by organizations such as AHIMA (American Health Information Management Association), and scrolling headlines with the opportunity for users to click through to full articles. Overall, the site is divided into issues and answers, white papers, and privacy solutions, as well as profiles of experts who participate in site content development. The area devoted to issues and answers, for example, includes reports and documents related to confidentiality, the Health Insurance Portability and Accountability Act (HIPAA), Web security, industry magazines, and electronic data interchange (EDI) standards. In most cases, these resources also include some product reviews, descriptions of related organizations, and Web site addresses. The white papers area, in contrast, offers the opportunity to download reports such as HIPAA and Security: New Risks, Rules, and Solutions: HIPAA Security Standards: Due Diligence & TruSecure; and HIPAA Security Regulations: Promise & Challenge for the Healthcare Industry. This site may not be unique in working to aggregate information on HIPAA. While it offers its own collection of HIPAA-related tools, it also does an effective job of collecting recent news, reports, URLs, and organizational listings related to HIPAA, and particularly to security and privacy issues.

# \*\*\*\*Siemens HIPAA Central http://www.smed.com/

Though much of the Siemens HIPAA Central site is focused on content specific to the corporation's HIPAA-related IT services, it offers some uniquely useful features. Overall, the list of sections includes a HIPAA overview; events; "expert insights"; services; news, articles, and links; information and feedback; and a "HIPAA University." The site makes a special effort to pull the user into a few highlighted "news" items, and into subscription to an "e-newsletter" notifying users when new items are added. Recent featured items include Siemens' advocacy of rapid HIPAA implementation in a letter to the Department of Health and Human Services (DHHS); Siemens' statement of its strategic direction on HIPAA; a HIPAA Security Summit Guidelines draft document; and Webcasts of presentations on HIPAA. The HIPAA overview includes a simple discussion of each of the Act's goals-guarantee health insurance coverage, reduce fraud and abuse, protect patient information, and ensure administrative simplification-plus a "fast facts" summary. The "expert insights" section features PDF transcripts of the views of practicing healthcare executives on issues such as education for HIPAA, its demands on the industry, preparation for HIPAA and

its impact, and a projection of the post-implementation situation. The services section briefly describes Siemens offerings such as business continuity planning, education and self-assessment training, readiness assessment, Web-based courseware, security assessment, and strategic/tactical planning. Information in the site's news, articles, and links section is categorized as advisory notes, news articles, related Web sites, and national and regional HIPAA projects. One intriguing area of the site is HIPAA University, where users can easily browse, register, or log in. With new courses that include HIPAA Privacy, HIPAA Transactions, and HIPAA Security, the site also offers a catalog including HIPAA code sets, HIPAA identifiers, and a HIPAA overview. Users can either add the topic to their plan or buy the course online for approximately \$75. Another unique element of the site is the expert insights area, which could have been combined effectively with case studies.

#### \*\*\*\*HIPAAComply http://www.hipaacomply.com/

Developed by Beacon Partners, a healthcare management consulting firm, this site bills itself as "the definitive source for up-to-date information regarding HIPAA security and privacy compliance." Features include HIPAA news and information, legislation, timeline, technology, discussion, links, and legal issues. News and information items are listed in reverse chronological order with headlines that link to abstracts and full-text stories. Among the headlines are "HHS issues first guidance on privacy protections," "Arizona Republican issues new HIPAA legislation," and "Democratic Senate could help privacy law." Users can consult an online timeline to learn all-important dates related to HIPAA security and privacy compliance, or join in on discussion boards related to HIPAA compliance. Or they can consult a list of events that includes event dates, names, locations, and URL links. The site also provides a list of legislative actions, including information on House Resolution 1975, a bill summary and status report for the 104th Congress for Public Law 104-191 (HR 3103), a release from the American Civil Liberties Union on the role of legislation in protecting medical privacy, and a summary of proposed standards for privacy of Individually Identifiable Health Information issued by the Department of Health and Human Services (DHHS). Also provided are links to white papers on Internet security developed by organizations such as the Association for Electronic Health Care Transactions, the American Health Lawyers Association, the American Medical Informatics Association, the American Health Information Management Association, and the Electronic Healthcare Network Accreditation Association. Each link is presented with a brief description of the organization. Offered within the legal section of the site are articles such as "National health information privacy: Regulations under the Health Insurance Portability and Accountability Act" from publications such as the Journal of the American Medical Association. Again, an abstract and a link to the full text version are available for each article.

# \*\*\*\*HIPAA-iQ

# http://www.hipaa-iq.com/

The HIPAA-iQ site is a "preparedness forum," offering a summary of HIPAA provisions, plus free participation for registered users in conferences and training programs on HIPAA preparation, resources and links, Webcasts, and frequently asked questions. It is sponsored by QuadraMed, a healthcare "IT management solutions" corporation. The executive overview provides information on HIPAA's impact, electronic transaction and code sets, privacy, unique identifiers, security, implementation strategy, and enforcement. The resources section offers a simple list of links to: the administrative simplification site of the Department of Health and Human Services (DHHS), various areas within the Health Care Financing Administration (HCFA) Web site dealing with issues such as Medicaid HIPAA, Medicare electronic data interchange (EDI), HCFA Internet security policy, and national provider identification. Also available are links to designated standard maintenance organizations (http://www.hipaa.org); and other links related to the DHHS Office of Civil Rights, the Joint Healthcare Information Technology Alliance, the Electronic Healthcare Network Accreditation Commission, and the National Committee on Vital and Health Statistics. In addition to an archive of three HIPAA-focused Webcasts, the site offers a list of frequently asked questions such as these: If healthcare organizations are in compliance with JCAHO standards, won't that cover HIPAA compliance? How would a HIPAA compliant digital signature work? What should healthcare organizations be doing to get ready for HIPAA?

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# \*\*\*\*HIPAA Consulting Home Page <u>http://www.hipaaconsulting.com</u>

Developed by the healthcare management consulting firm Fox Systems, Inc., this site offers an overview of HIPAA; a description of Fox's HIPAA-related services; an online HIPAA readiness self-assessment tool; HIPAA news, whitepapers, useful tools, and frequently asked questions; a glossary; and links. The home page opens with an overview discussion of HIPAA and the administrative simplification provisions, and offers hyperlinked descriptions of key aspects of HIPAA, including the transaction standards, code standards, unique health identifiers, security standards, and privacy protections. The overview answers questions such as these: What is HIPAA? What is administrative simplification? It also provides definitions and links to entities such as the American National Standards Institute and Washington Publishing Company, which provides free downloads of all HIPAA implementation guides. Fox's services include workshops, readiness assessment, gap analysis and risk assessment, and systems development and implementation, while an online HIPAA Readiness Assessment Tool offers a way to gauge readiness for HIPAA. The news, which is regularly updated, tends to feature items such as a link to the response by Department of Health and Human Services (DHHS) Secretary Tommy Thompson to the National Committee on Vital and Health Statistics. Other links include press releases on DHHS's release of patient privacy protections with links to specific information on the rule, guidance, and a fact sheet. Frequently asked questions offers general questions within the categories of transaction standards, code set standards, security and electronic signature standards, national standard employer identifier, national provider identifier, and national individual identifier. In addition, general questions and applicability answer questions such as these: Who is required to use these standards? Why has the definition of small health plan been changed in the final rule? Also provided are a healthy list of links to organizations such as the Center for Health Information Management, the American Medical Informatics Association, and the North Carolina Healthcare Information and Communications Alliance, Inc. Tools includes a 17-page white paper, Approaches to HIPAA Compliance, as well as HIPAA 101, an introductory Power Point presentation on the provisions of HIPAA, and a final privacy rule fact sheet from the DHSS. Questions and answers within frequently asked questions are handled extremely well. Many of these questions are common sense issues, including for example: Why have national standards for electronic healthcare transactions been adopted and why are they required? If a health plan does not perform a transaction electronically, must it implement the standard? How will the standards be enforced? Where can I obtain implementation guides for these standards,

\*\*\*\*Ernst and Young HIPAA Resource Center

http://www.ey.com/GLOBAL/content.nsf/US/AABS - Specialty Advisory - HSAS - HIPAA - Overview

\*\*\*\*HIPAA Services (First Consulting Group) http://www.fcg.com/Services/HIPAA.asp

This First Consulting Group site opens with a bullet-point list of the firm's HIPAA services; describes the approach it takes in conducting HIPAA-related client studies; provides a special survey report titled *Health Plans and HIPAA Readiness: Approaches & Status*; offers two client case studies; and provides a dozen or so HIPAA-related white papers, news items, and other resources. The case studies involve California-based PacifiCare and St. Raphael Health Care System, a New Haven, CT-based integrated delivery System. The simple, one-page profile on St. Raphael focuses on HIPAA assessment and includes a discussion of strategic issues and solutions, such as a review of administrative security, applications security, network security, physical security, electronic data interchange (EDI) administration and applications, and privacy and confidentiality. It closes with a discussion of benefits. In contrast, the PacifiCare case study focuses on a HIPAA benchmark assessment, and a HIPAA planning and strategy development project, with a discussion of strategic issues, solutions, a response to HIPAA requirements, and benefits. Probably the most current and valuable resources on the site are two FCG white papers-*The Latest on HIPAA: Including* 

*Final Rules for EDI Transaction and Code Sets*, and *HIPAA: Final Standards for Privacy for Individually Identifiable Health Information*-and the survey report, *Health Plans and HIPAA Readiness: Approaches & Status*. Published in February 2001, *The Latest on HIPAA* is organized around questions such as: Who should be concerned about HIPAA and why? What is HIPAA? Where should you focus? Also included are specific areas of focus. For example, electronic transmission of administrative and financial information is described in terms of applicable coverage, format, timing, recommendations, and changes to the standards. Also discussed in similar terms are claims attachments, provider, employer, health plan, and patient identifiers, and security. The survey report, also drafted in February 2001, is also organized in terms of frequently asked questions such as: Who is covered by the privacy rule? What do the proposed rules permit or require? What other obligations must covered organizations meet? What patient rights are granted? What do the proposed rules limit? What about current state laws?

# \*\*\*\*HIPAA Privacy Joint Information Center http://www.bricker.com/attserv/practice/hcare/hipaa

Working with the Columbus, OH-based law firm of Bricker & Eckler, the Ohio Hospital Association offers HIPAA features including the statute and regulations, recent developments, section-by-section explanations, frequently asked questions, articles, presentations, and links. Users can take advantage of a HIPAA question and answer board or read documents related to the administrative simplification provisions of the HIPAA act, standards for privacy of individually identifiable health information, transaction and code sets, security and electronic signatures, and national standard healthcare provider identifiers. Also listed within the site are recent developments such as the Department of Health and Human Services (DHHS) release of HIPAA privacy guidance and other events, organized in reverse chronological order with links to the appropriate documents. One of the most notable areas of the site is its model policies and forms, including a sample notice of privacy practices developed by the American Health Information Management Association (AHIMA), a notice of privacy practices not published in the final rules, a sample privacy officer job description, sample contents for the uses and disclosures form, and sample policies and procedures for requests for amendments to protected health information. These samples complement the HIPAA privacy self-assessment and compliance programs that offer both consulting services and teleconferences. A notable new offering is a pair of online HIPAA privacy selfassessment and step-by-step compliance guides, one for providers and one for health plans. These are available on a subscription basis and are password-protected.

# \*\*\*\*Privacy Security Network (PSN) Healthcare Site Update http://www.privacysecuritynetwork.com/healthcare

PrivacySecurityNetwork.com (PSN) has partnered with Health Information Privacy Alert (HIPA) to offer healthcare professionals free weekly updates on requirements for health data privacy, confidentiality, and security. (Click on Site Update.) Other online features include the HIPAA Calculator, an interactive diagnostic assessment tool offering feedback on an organization's compliance with HIPAA security and privacy requirements. After answering a series of questions, users receive a report that identifies the activities their organizations should expect to accomplish relative to HIPAA requirements. Also featured on the site are model policies and principles related to the issues of privacy, certification/authentication, clinical trials, e-mail policies, genetic testing, human resources, healthcare organizations, Internet, marketing, public health registries, security, and telecommuting. Users can also access a library where they can find enforcement actions, a glossary, frequently asked questions (FAQs), government reports, international documents, court cases, and U.S. laws and regulations. The HIPAA Calculator provides a unique vehicle for assessing an organization's preparedness relative to HIPAA. Users are asked to answer a series of 51 questions, including "Does your organization have a comprehensive security training program for all employees?" and "Do you have a written, detailed contingency plan to respond to computer system emergencies?" They are then provided with a report on the actions they can expect to take.

#### Publication or Web HIPAA Sites

#### Health Data Management HIPAA http://healthdatamanagement.com/html/hipaa/HIPAA.cfm

This site offers a valuable daily update of articles devoted to HIPAA. Briefly annotated articles, which link to full-text versions, discuss issues such as state cooperation on HIPAA compliance, surveys on HIPAA compliance, HIPAA delays, privacy and security implementation issues, and Department of Health and Human Services (DHSS) positions on security. Also available is a HIPAA archive, which is organized by date.

You may also want to check out the following: publications. Chances are that you will find HIPAA related articles: *Most Wired Hospitals* <u>http://www.hospital</u>connect.com *Technology in Practice* <u>http://www.technologyinpractice.com</u> *Healthcare Informatics* http://www.healthcare-informatics.com *Health Management Technology* http://www.healthmgttech.com/

American Medical News http://www.amednews.com

\*\*\*\*AIS Compliance (HIPAA) http://www.aishealth.com/AISCompliance.html

Called AIS Compliance, this area is but one feature of AISHealth.com published by Atlantic Information Services. Among its offerings are business tools that relate to issues such as business implementation, management strategy, and compliance issues. Included within business tools, for example, is the text of the final Health Insurance Portability and Accountability Act (HIPAA) Privacy Act, as well as a series of articles with titles such as "Customize compliance strategies for hospital-owned MD practices" and "A customized approach reduces hospital admission, coding errors." Also offered through the site is a link to a HIPAA online discussion, a guide to APCs, and the Health Care Financing Administration's (HCFA's) questions and answers on APC claims processing and billing. By accessing the libraries of HCFA and the Office of the Inspector General (OIG), users can link to resources such as the final rule addressing physician self-referrals, the orange and red books of the OIG, HCFA operational policy letters, and OIG advisory opinions. Compliance products include the Report on Patient Privacy and the Report on Medicare Compliance, as well as looseleaf guides, books, and training kits. Searchable news archives are available from the *Report on Medicare Compliance*, while a Medicare compliance listsery allows users to share resources on Medicare compliance. While many users can easily access the final HIPAA privacy act in the Federal Register through links on this site or others, the HIPAA online discussion group offers a unique opportunity to participate in the exchange of ideas and information on HIPAA regulations and requirements. Also valuable is the HCFA/OIG Library, which links users to documents they need from the OIG, HCFA, and the Department of Justice.

You may also want to consult other sites that aggregate news. They include: Health Leaders <u>http://www.healthleaders.com</u> Health Intelligence Network http://www.hin.com

\*\*\*\*Medscape Money & Medicine http://moneymedicine.medscape.com/ Because Medscape houses its HIPAA information in a variety of areas, users may want to look to the Medscape Money & Medicine section, which is subdivided into payment & delivery, personal finance, money & Medicare, practice management, and legal issues. Examples of features are, in the practice management subsection, "Start preparing your practices for HIPAA," and, in the legal issues section, "Complying with new privacy rule," "Group splits over government's medical privacy regulations," and "First HIPAA rules published." If users choose, they can search on HIPAA using the Medscape site's search engine. There they can find articles and stories such as "Current and future trends in digital dermatology," "E-health, HIPAA and beyond," and "Employers push industry to make leaps in improvements." This site provides a unique physician perspective because it blends the realities of practice management with more technical issues such as the law and payment and delivery. All too often, HIPAA sites explain the HIPAA regulations, but fail to offer specific advice. Most of the popular medical sites such as the American Medical Association (http://www.ama-assn.org, The American Academy of Family Physicians (http://www.aafp.org), and the American College of Physicians -American Society of Internal Medicine (http://www.acponline.org/) have developed HIPAA related areas. Most will relate to HIPAA issues within the physician practice.

#### Association/Not-for-Profit HIPAA Sites

\*\*\*\*Rx2000 Institute Knowledge Center - HIPAA http://www.rx2000.org/

The Minneapolis-based Rx2000 Institute, an independent, member-supported "information clearinghouse," developed this online HIPAA Knowledge Center to stimulate, capture, and share best practices. Overall, the site is organized in terms of top issue areas such as HIPAA and e-health, and offers articles, publications, presentations, self-help, executive briefings, vendor product listings, conference and seminar listings, case studies, and links to sites. HIPAA is one of many knowledge centers on this site. Users who are Rx2000 members can easily obtain access to free and member-focused services. Nonmembers can obtain access to HIPAA news, self-help materials, and links to other HIPAA-related sites, while members can retrieve frequently asked questions, audiochats, demo videos, and HIPAA articles. What's New features a comparison of HIPAA vs. Gramm-Leach-Bliley, commentary on final privacy regulations from a law firm, and a HIPAA timeline published by the Department of Health and Human Services. In the self-help materials section is a toolkit for security management published by the Computer Patient Record Institute, and a self-assessment tool called HIPAA Early View developed by the North Carolina Healthcare Information and Communications Alliance. Also provided is a list of HIPAA Web sites. Users who are Rx2000 members can gain access to best practices information that surfaces in articles and news stories about HIPAA, federal rules, and e-health. While the site offers members Webcast demonstrations from meetings on HIPAA and e-healthcare, some demos are also available to non-members. These include An Introduction to E-Health, and HIPAA: A Providers' Perspective. Members, however, can also access audio versions of HTML presentations from conferences such as The Rx2000 Institute: HIPAA and eHealth Awareness, held in May 2001 in Los Angeles. Other opportunities for members include audio presentations and accompanying PDF presentations from the conference titled HIPAA: The e-Health Frontier, held December 2000 in Chicago; and HIPAA Regulations and e-Health Technology: Healthcare Opportunities in the New Millennium, which includes video with HTML presentations

\*\*\*\*Massachusetts Health Data Consortium Prepare for HIPAA Compliance <u>http://www.mahealthdata.org/</u>

This resource page developed by the Massachusetts Health Data Consortium is designed to support HIPAA compliance by providing a HIPAA implementation schedule, background and general resources, compliance resources, and information about related transactions, code sets, privacy, security, identifiers, and information exchange events. Resources includes a glossary, HIPAA overview and summary, Department of Health and Human Services (DHHS) frequently asked questions, an historical overview of electronic data interchange (EDI) legislation, articles, bibliographies, and documents related to HIPAA within the state of Massachusetts. The MHDC site provides both general information, such as a healthcare data element dictionary, and case studies of affiliates' health information networks, including the New

England Healthcare EDI Network, the New England HIPAA Workgroup, and the Community Health Center Network. The site is unique in its mix of general HIPAA information and guidance with information relevant to New England and the state of Massachusetts. This information surfaces through the site in sections ranging from privacy and security to code sets, identifiers, and transactions. Among the most notable features within this category is a collection of privacy bills in the Massachusetts Legislature. Other notable items are articles such as "Building a regional cost-based business case," which includes a questionnaire on HIPAA standards to be used in evaluating vendors and service plans, and "Work Group Report: EDI business transactions," which offers resources for completing cost-benefit analyses.

### \*\*\*\*Massachusetts Medical Society in Action-HIPAA

http://www.massmed.org/search/results.asp?userneed=PracticeManagement-HIPAA

Developed by the Massachusetts Medical Society, this HIPAA guide is designed for physicians and allows users to search two archives of documents: those released within the past 12 months, and those older than 12 months. The archived items, presented in reverse chronological order, feature HIPAA tips and updates as they emerge. Users can review the tips on the site or receive them by subscribing to *Vital Signs*, an e-newsletter. Also featured are more-standard items, such as articles entitled "Bush to implement privacy rules on time," and "Development of a HIPAA compliance strategy," and a request for opinions on President Bush's decision to let privacy rules take effect. As with the site of the Massachusetts Health Data Consortium, this site is especially relevant to healthcare professionals who reside in the state of Massachusetts. Moreover, the site is carefully tailored to the needs of physicians who have little time to review multiple resources and documents. Users also have the opportunity to e-mail a medical society advisor who will answer questions via e-mail.

#### \*\*\*\*HFMA HIPAA Resource Page http://www.hfma.org/kn/hipaa.htm

The HIPAA Resource Page of the Healthcare Financial Management Association (HFMA) points to features of particular interest to financial managers, including Preparing Financially for HIPAA: What Lies Ahead for Healthcare Managers; HHS Issues First Guidance on New Health Information Privacy Rules; First Guidance on New Patient Privacy Protections; and a map to HIPAA compliance. Under the category of top or most popular HFMA resources, the site offers a free HIPAA Webcast, as well as downloadable presentations entitled Introduction to HIPAA, and What You Should Know about Developing Business Associate Agreements Under HIPAA. Also presented are various Health Care Financing Administration (HCFA) program memoranda and additional resources, including articles on how to retrieve offline articles and find federal documents on the Internet. Archives date back to 2000. A set of "core federal resources," also showcased on the home page, covers laws, rules on privacy, transaction and code sets, security, identifiers, and other HIPAA resources from the government. The site also offers a relatively new HIPAA compliance "resource store," where users can purchase training videos, newsletters, and guides of various types. Also offered are survey findings from a HIPAA readiness survey and an outline for the implementation of HIPAA transaction standards.

#### \*\*\*\*HIMSS HIPAAsource http://216.64.219.178//templates/hipaasource.asp

Developed by the Health Information Management Systems Society (HIMSS), this site offers a HIPAA conference calendar, news, a compliance calendar, assessment and implementation tools, questions and answers, frequently asked questions, and links. The conference calendar offers a collection of HIPAA-related events, including sessions developed by the Association for Electronic Healthcare Transactions, the International Quality and Productivity Center, and the American Accreditation Healthcare Commission (URAC). Each event citation includes its title, a link to the Web site, and dates and location. HIPAA news offers a collection of annotated news stories with links to the full stories. Stories surfacing in August 2001, for example, included "AAPS files lawsuit in attempt to stop HIPAA privacy regs," "Blues exert pressures on Congress for HIPAA delay," and "AFECHT issues report assessing the case for HIPAA delay."

### \*\*\*\*AHIMA Hot Topics: HIPAA http://www.ahima.org/hot.topics

Through this site, users who are not members of the American Health Information Management Association (AHIMA) can sign up for a newsletter on coding compliance, HIPAA procedures, and ehealth. HIPAA is but one of many hot information technology topics listed on the AHIMA home page. Coverage of HIPAA includes articles, frequently asked questions, models and plans, products, practice briefs, seminars and events, research and benchmarks, links, Washington news, and links related to information management and standards and regulations. Delivered in reverse chronological order, the articles date from March 2001 back to October 1997. Articles range from "Who should have access to your information?" "Privacy through the ethics lens," "Measuring HIPAA's impact on information security: It takes a community," and "Worlds collide: health information meets the Internet." Models and plans features a sample privacy officer position description, as well as AHIMA's position statement on the role of the privacy official. Products, in turn, include HIPAA online training and an AHIMA online catalog. Practice brief, position statement, and resolution offerings range from a HIPAA privacy checklist and letters of agreement and contracts, to facsimile transmission of healthcare information and the release of information for marketing and fund-raising purposes. Regulations range from the first HIPAA rule to the final rule for healthcare electronic transactions and code sets. This site offers the views of one of the top healthcare technology associations in the nation. The articles, practice briefs, and position statements are especially worthwhile. A number of the position briefs have been updated and contain just a few pages of text. The practice brief on transferring healthcare information across the continuum, for example, offers easy-to-read sections on background, legal and regulatory requirements, accreditation standards, and recommendations. Minimum data requirements for common transfers are presented in an easily scanned grid.

# American Health Lawyers Association <u>http://www.healthlawyers.org/</u>

At least some of the HIPAA-related legal information offered at this health law site can be accessed from the home page. For example, the site provides an explanation of how two medical societies challenged the constitutionality of HIPAA privacy rules. Also included are links to the sites of the two societies-the Louisiana State Medical Society and the South Carolina Medical Association-and a copy of the complaint filed by the plaintiffs. Another item points to Department of Health and Human Services (DHHS) guidance on HIPAA's patient privacy rules. Included is a summary, as well as links to the guidance, a DHHS press release on the issue, and a fact sheet summarizing the privacy rules rights and protections. Elsewhere, the site points to conference programs such as Final HIPAA Privacy Regulations: Legal and Compliance Guidance, which was held in conjunction with the Second National HIPAA Summit in February 2001. Other HIPAA information can be found in the Association's publications, such as e-Health Law Policy *Report*, or a HIPAA briefing collection, which will ultimately include eight chapters. Available as of August 2001 are Standards for Privacy of Individually Identifiable Health Information and Standards for Electronic Transactions and Code Sets. Users also have the opportunity to review previous conference programs, such as the American Health Lawyer's Association's annual Health Information and Technology programs by downloading either the program agenda or the brochure. Other items relate to conference programs and DHHS offerings. This site presents an in-depth legal perspective not found on other HIPAA sites. Users have many fee-based and non-fee based ways to access information, including fax on demand; listservs, including those devoted to health information and technology and compliance: a fee-based daily briefing; and a free weekly health law news update.

\*\*\*\*Washington State's HIPAA Partnership http://maa.dshs.wa.gov/dshshipaa

Healthcare professionals in the state of Washington now have a resource for obtaining answers to their HIPAA-related questions. The Washington State HIPAA Partnership Web page provides a What's New

link for access to the latest information; Headlined information, and an interactive HIPAA Hippo Web page where users can ask experts questions about how HIPAA applies to their practice, office, agency, or program. Sponsored by the Washington State Department of Social and Health Services (DSHS), and other state agencies, the site uses the familiar hippo icon, which quickly became the official mascot of HIPAA implementation teams. Washington's DSHS and its other partner agencies, the departments of Health, and Labor & Industries, and the Health Care Authority, are helping to answer questions. Additionally, the Partnership site links to information at the sites of all these agencies. The site also includes information about HIPAA assessments, HIPAA requirements, issue-resolution files, links to other HIPAA sites, presentations, and news items. This site allows providers and government professionals to discuss statespecific HIPAA rules and to learn from each other's successes and failures. By converting legal language into more common, everyday language, the site fulfills its goal of providing education and awareness on HIPAA issues. The site also illustrates the important but often neglected role of state agency partners. For example, state workers' compensation is exempt from HIPAA regulations in Washington, but the state's Labor and Industries department complies with them to minimize the burden for providers. The underlying and noble goal of this site is to collaborate with providers and healthcare plans to operate a single standardized transaction system.

# \*\*\*\*HIPAA GIVES.org

#### http://www.hipaagives.org/

The HIPAA GIVES.org site offers users the opportunity to exchange information and discuss issues related to HIPAA. It represents the work of a collaborative state government healthcare focus group-the Government Information Value Exchange for States, or GIVES-and was developed by the North Carolina Department of Health and Human Services, the Boston-based IT consulting firm Keane Inc., and the North Carolina Healthcare Information and Communications Alliance. Specifically, the site's purpose is to provide a Web-based exchange for discussion of individual state deliverables, and to offer a forum for state representatives to discuss and resolve HIPAA issues. It also provides a discussion of HIPAA events such as the Indiana HIPAA Summit in October 2001. Also delivered is a members' list, which gives users the opportunity to click on an individual state within a U.S. map and get connected to that state's member sites. Members are divided into the categories of state government, state councils, commissions and organizations, and vendors.

#### \*\*\*\*HIPAA Information

# http://www.nchica.org/HIPAA/HIPAA\_intro.html

This NCHICA site is dedicated to informing its members and the IT/healthcare community in general about HIPAA, and to providing tools and examples that will help them in approaching HIPAA compliance. The major sections of the site are: tools, legislative links, education and training, NCHICA programs, links, white papers, a forum, and frequently asked questions. Tools include HIPAA Early View, a self-assessment tool, the NCHICA Yellow Pages, which assists users in finding vendors, NCHICA presentations, sample job descriptions, chain of trust agreements, top-10 planning points for HIPAA compliance, and a HIPAA enterprise-level planning checklist. Education provides the opportunity for users to either request a speaker, or enter a conference into a calendar, which is featured in another section of the site. NCHICA's own HIPAA efforts are explored through an organizational chart showing NCHICA work groups, a description of NCHICA privacy subgroups, and workgroup descriptions. These include groups focused on transactions, codes, and identifiers; data security; interoperability; privacy and confidentiality; and awareness, education, and training. A few of the white papers, which are listed in reverse chronological order and available in Microsoft Word format, are *Guidelines for Academic Medical Centers on Security and Privacy, Practical Strategies for Addressing the Health Insurance Portability and Accountability Act, Data and Code Set Compliance*, and Business-to-Business Transaction Set Testing.

#### **II. Privacy Sites**

(Favorite or highly popular site are identified with \*\*\*\*.)

\*\*\*\*Health Privacy Project http://www.healthprivacy.org

Model State Public Privacy Project http://www.critpath.org/msphpa/websites.htm

FTC Privacy http://www.ftc.gov/privacy (Also includes a good section on kids' privacy.)

Freedom of Information Act and Privacy Issues <a href="http://www.accessreports.com/">http://www.accessreports.com/</a>

American Medical Association: Patient Confidentiality http://www.ama-assn.org/ama/pub/category/4610.html

Citizens' Council on Health Care: Patient and Medical Confidentiality <a href="http://www.cchconline.org/">http://www.cchconline.org/</a>

CPRI-HOST http://www.cpri-host.org

Electronic Frontier Foundation <u>http://www.eff.org/</u>

\*\*\*\*Electronic Privacy Information Center http://www.epic.org/

Forum on Privacy and Security in Healthcare http://www.healthcaresecurity.org/index.html

Health Hippo: Electronic Data Interchange <u>http://hippo.findlaw.com/electron.html</u>

Massachusetts Health Data Consortium http://www.mahealthdata.org/

Medical Records Institute http://www.medrecinst.com/

National Coalition for Patient Rights <u>http://www.nationalcpr.org/</u>

\*\*\*\*Online Privacy Alliance <u>http://www.privacyalliance.org/</u>

Privacy International <a href="http://www.privacyinternational.org/">http://www.privacyinternational.org/</a>

Privacy Journal http://www.townonline.com/specials/privacy

PrivacyLaw.net <u>http://www.privacylaw.net/</u>

\*\*\*\*Privacy Rights Clearinghouse <a href="http://www.privacyrights.org/">http://www.privacyrights.org/</a>

Registry of State-Level Efforts to Integrate Health Information http://aspe.os.dhhs.gov/statereg/index.htm

Ron Paul's Privacy Forum http://www.house.gov/paul/privacy/display.htm

AHIMA Patient Resource Center http://www2.ahima.org/consumer/index.html

Center for Democracy & Technology http://www.cdt.org/

AHIMA Sample Privacy Officer Position Description http://www.ahima.org/hipaa/PrivacyOfficer2001.htm

Privacilla.org http://www.privacilla.org/

\*\*\*\*Yahoo! Privacy
http://privacy.yahoo.com

Privacy.org http://www.privacy.org

## **III. Security Sites**

Center for Information Technology, National Institutes of Health <u>http://www.cit.nih.gov/security.html</u>

Center for Internet Security <u>http://www.cisecurity.org/</u>

Common Vulnerabilities and Exposures <a href="http://www.cve.mitre.org/">http://www.cve.mitre.org/</a>

Computer Incident Advisory Capability http://www.ciac.org/ciac

Computer Security Resource Center <a href="http://csrc.nist.gov/">http://csrc.nist.gov/</a>

Computer Security Information <a href="http://www.alw.nih.gov/Security">http://www.alw.nih.gov/Security</a>

ICAT Metabase http://icat.nist.gov/icat.cfm

Information Security University <u>http://www.infosecu.com/</u>

Information Systems Audit and Control Association & Foundation <a href="http://www.isaca.org/">http://www.isaca.org/</a>

\*\*\*\*Information Systems Security Association http://www.issa.org/

\*\*\*International Information Systems Security Certification Consortium http://www.isc2.org

Internet Security Alliance http://www.isalliance.org/

Internet Security Sources <u>http://www.internet-security-sources.com/</u>

Internet Security Systems <u>http://xforce.iss.net/</u>

\*\*\*NewsFactor.com Cybercrime Report (Check out all of their offerings.) http://www.newsfactor.com/perl/section/cybercrime

SANS Institute Online <a href="http://www.sans.org/">http://www.sans.org/</a>

SecurityFocus.com http://www.securityfocus.com/

SecurityNewsPortal.com http://www.securitynewsportal.com/

SecurityPortal http://securityportal.com/services

Trust and Risk in Internet Commerce http://www.ksg.harvard.edu/people/jcamp/trustRisk/ index.html

Virus Bulletin http://www.virusbtn.com/

W3C (World Wide Web Consortium) Security Resources http://www.w3.org/security

Yahoo! Computers and Internet Security and Encryption <u>internet/security\_and\_encryption" target=\_blankhttp://www.yahoo.com/Computers\_and</u> internet/ security\_and\_encryption

About.com Internet/Network Security <a href="http://netsecurity.about.com/">http://netsecurity.about.com/</a>

PKI Forum http://www.pkiforum.org/resources.html

# **IV. Assorted IT Sites**

Coalition for Healthcare eStandards <a href="http://www.chestandards.org/">http://www.chestandards.org/</a>

Healthcare Informatics Standards Board http://web.ansi.org/rooms/room\_41/

National Association of Health Data Organizations http://www.nahdo.org

Association for Electronic Health Care Transactions http://www.afehct.org/

The HHS Data Council <u>http://aspe.os.dhhs.gov/datacncl/</u>

Center for Healthcare Information Management http://www.chim.org/

Community Health Information Technology Alliance <a href="http://www.chita.org/">http://www.chita.org/</a>

American Society for Automation in Pharmacy http://www.asapnet.org/

Association of Medical Directors of Information Systems <a href="http://www.amdis.org/">http://www.amdis.org/</a>

College of Healthcare Information Management Executives <a href="http://www.chime-net.org/index.asp">http://www.chime-net.org/index.asp</a>

Computer-based Patient Record Institute <u>http://www.cpri-host.org/</u>

Joint Healthcare Information Technology Alliance <a href="http://www.jhita.org/">http://www.jhita.org/</a>