HIPAA Privacy: Common Problems & Compliant Solutions



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Compliance Bootcamp (5-17)



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Overview

- Why you should comply
- Application: who, what, and whom
- Use and disclosure rules
- **Authorizations v. patient requests**
- **Business associates**
- Patient rights
- **Administrative requirements**
- **Breach notification**
- "To Do" List
- ➤ We'll be moving fast





Written Materials

- Copy of .ppt slides
- Checklists
 - HIPAA compliance
 - Required privacy policies and forms
 - Notice of privacy practices
 - Authorization
 - Business associate agreements
- OCR's recent guidance
 - Patient's Right to Access Information
 - HIPAA and Cloud Computing
- Available at http://www.hhhealthlawblog.com/



Health Insurance Portability and Accountability Act ("HIPAA")

45 CFR 164

- .500: Privacy Rule

- .300: Security Rule

– .400: BreachNotification Rule

HITECH Act

- Modified HIPAA
- Implemented by HIPAA Omnibus Rule





Privacy Protection

Remember Other Laws

More restrictive law

HIPAA

Less restrictive law

- HIPAA preempts less restrictive laws.
- Comply with more restrictive law, e.g.,
 - Federally assisted drug and alcohol treatment program (42 CFR part 2)
 - State drug and alcohol programs
 - Others?
 - AIDS/HIV?
 - Mental health?

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HIPAA Enforcement





Criminal Penalties

 Applies if employees or other individuals obtain or disclose protected health info from covered entity without authorization.

Conduct	Penalty
Knowingly obtain info in violation of the law	\$50,000 fine1 year in prison
Committed under false pretenses	100,000 fine5 years in prison
Intent to sell, transfer, or use for commercial gain, personal gain, or malicious harm	\$250,000 fine10 years in prison

(42 USC 1320d-6(a))



Civil Penalties

Conduct	Penalty
Did not know and should not have known of violation	 \$100 to \$50,000 per violation Up to \$1.5 million per type per year No penalty if correct w/in 30 days OCR may waive or reduce penalty
Violation due to reasonable cause	 \$1000 to \$50,000 per violation Up to \$1.5 million per type per year No penalty if correct w/in 30 days OCR may waive or reduce penalty
Willful neglect, but correct w/in 30 days	 \$10,000 to \$50,000 per violation Up to \$1.5 million per type per year Penalty is mandatory
Willful neglect, but do not correct w/in 30 days	 At least \$50,000 per violation Up to \$1.5 million per type per year Penalty is mandatory



HIPAA Settlements this Year

Conduct	Settlement
Hospital issued press release containing patient's name after patient used fraudulent identification card.	\$2,400,000
Monitoring company's laptop containing 1,390 patients' info stolen from car; insufficient risk analysis and no finalized security policies.	\$2,500,000
No business associate agreement ("BAA") with record storage company.	\$31,000
FQHC's info hacked; no risk analysis and insufficient security rule safeguards.	\$400,000
Hospital allowed unauthorized employees to access and disclose records of 80,000 patients; failed to terminate users' right of access.	\$5,500,000
Hospital lost unencrypted PDAs containing info of 6,200 persons; failure to take timely action to address known risks.	\$3,200,000
Insurance company's unencrypted USB containing info of 2,209 persons stolen; no risk analysis, implementation, or encryption.	\$2,200,000
Failure to timely report breach.	\$475,000



Small hospice in Idaho pays \$50,000

- Stolen laptop containing 441 patients' info
- No risk analysis.
- No policies for mobile device security.

"This action sends a strong message to the health care industry that, regardless of size, covered entities must take action and will be held accountable for safeguarding their patients' health information."

FOR IMMEDIATE RELEASE January 2, 2013 Contact: HHS Press Office 202-690-6343 media@hhs.gov

HHS announces first HIPAA breach settlement involving less than 500 patients

Hospice of North Idaho settles HIPAA security case for \$50,000

The Hospice of North Idaho (HONI) has agreed to pay the U.S. Department of Health and Human Services' (HHS) \$50,000 to settle potential violations of the Health Insurance Portability and Accountability Act of 1996 (HIPAA) Security Rule. This is the first settlement involving a breach of unsecured electronic protected health information (ePHI) affecting fewer than 500 individuals.

The HHS Office for Civil Rights (OCR) began its investigation after HONI reported to HHS that an unencrypted laptop computer containing the electronic protected health information (ePHI) of 441 patients had been stolen in June 2010. Laptops containing ePHI are regularly used by the organization as part of their field work. Over the course of the investigation, OCR discovered that HONI had not conducted a risk analysis to safeguard ePHI. Further, HONI did not have in place policies or procedures to address mobile device security as required by the HIPAA Security Rule. Since the June 2010 theft, HONI has taken extensive additional steps to improve their HIPAA Privacy and Security compliance program.

action sends a strong message to the health care industry that, regardless of size, covered entities must take action and will be held accountable for safeguarding their patients' health information." said OCR Director Leon Rodriguez. "Encryption is an easy method for making lost information unusable, unreadable and undecipherable."

The Health Information Technology for Economic and Clinical Health (HITECH) Breach Notification Rule requires covered entities to report an impermissible use or disclosure of protected health information, or a "breach," of 500 individuals or more to the Secretary of HHS and the media within 60 days after the discovery of the breach. Smaller breaches affecting less than 500 individuals must be reported to the Secretary on an annual basis.

HIPAA: Avoiding Civil Penalties

You can likely avoid HIPAA civil penalties if you:

- Have required policies and safeguards in place.
- Execute business associate agreements.
- Train personnel and document training.
- Respond immediately to mitigate and correct any violation.
- Timely report breaches if required.

No "willful neglect" = No penalties if correct violation within 30 days.



Enforcement

- State attorney general can bring lawsuit.
 - \$25,000 fine per violation + fees and costs
- In future, individuals may recover percentage of penalties.
- Must sanction employees who violate HIPAA.
- OCR is conducting Phase 2 audits.
- Must self-report breaches of unsecured protected health info
 - To affected individuals.
 - To HHS.
 - To media if breach involves > 500 persons.
- Possible lawsuits by affected individuals or others.
 - State tort claims
 - State privacy laws
 - Consumer protection statutes
 - FTCA
 - FCRA



Covered Entities and Info





Entities Subject to HIPAA

Covered entities

- Health care providers who engage in certain electronic transactions.
 - Consider hybrid entities.
- Health plans, including employee group health plans if:
 - 50 or more participants; or
 - Administered by third party (e.g., TPA or insurer).
- Health care clearinghouses.
- Business associates of covered entities
 - Entities with whom you share PHI to perform services on your behalf.





Protected Health Information

- Protected health info ("PHI") =
 - Individually identifiable health info, i.e., info that could be used to identify individual.
 - Concerns physical or mental health, health care, or payment.
 - Created or received by covered entity in its capacity as a healthcare provider.
 - Maintained in any form or medium, e.g., oral, paper, electronic, images, etc.



Not Covered by HIPAA

- Info after person has been dead for 50 years.
- Info maintained in capacity other than as provider.
 - e.g., as employer
 - Beware using patient info for employment purposes.
- "De-identified" info, i.e., remove certain identifiable info
 - Names
 - Dates (birth, admission, discharge, death)
 - Telephone, fax, and e-mail
 - Social Security Number
 - Medical Record Number
 - Account numbers
 - Biometric identifiers
 - Full face photos and comparable images
 - Other unique identifying number, characteristic, or code HOLLAND&HAR

PHI protected by HIPAA

Prohibited Actions

Unauthorized disclosure <u>outside</u> covered entity.

Unauthorized use <u>within</u> covered entity.

• Unauthorized access from within or outside covered

entity.





Use and Disclosure Rules (45 CFR 164.502-.514)





Treatment, Payment or Operations

- May use/disclose PHI without patient's authorization for your own:
 - Treatment;
 - Payment; or
 - Health care operations.
- May disclose PHI to another covered entity for <u>other entity's</u>:
 - Treatment;
 - Payment; or
 - Certain healthcare operations if both have relationship with patient.
- Exception: psychotherapy notes.
 - Requires specific authorization for use by or disclosures to others.

(45 CFR 164.506. 164.508 and 164.522)



Treatment, Payment or Operations

 If agree with patient to limit use or disclosure for treatment, payment, or healthcare operations, you must abide by that agreement except in an emergency.

(45 CFR 164.506 and 164.522)

- Don't agree to limit disclosures for treatment, payment or operations.
 - Exception: disclosure to insurers; see discuss below.
- Beware asking patient for list of persons to whom disclosure may be made.
 - Creates inference that disclosures will not be made to others.
 - If list persons, ensure patient understands that we may disclose to others per HIPAA.
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Persons Involved in Care

- May use or disclose PHI to family or others involved in patient's care or payment for care:
 - If patient present, may disclose if:
 - Patient agrees to disclosure or has chance to object and does not object, or
 - Reasonable to infer agreement from circumstances.
 - If patient unable to agree, may disclose if:
 - Patient has not objected; and
 - You determine it is in the best interest of patient.
 - Limit disclosure to scope of person's involvement.
- Applies to disclosures after the patient is deceased.

(45 CFR 164.510)



Facility Directory

- May disclose limited PHI for facility directory <u>if</u>:
 - Gave patient notice and patient does not object, and
 - Requestor asks for the person by name.
- If patient unable to agree or object, may use or disclose limited PHI for directory if:
 - Consistent with person's prior decisions, and
 - Determine that it is in patient's best interests
- Disclosure limited to:
 - Name
 - Location in facility
 - General condition
- Religion, if disclosure to minister(45 CFR 164.510)



Other Law Requires Disclosure

- May use or disclose PHI to the extent <u>required</u> by law.
 - Must limit to requirements of the law.
 - Does not apply if law only <u>allows</u> disclosure.

(45 CFR 164.512(a))



Disclosures Required by Law

- Child abuse or neglect. (IC 16-1605; see also 45 CFR 164.512(b))
- Vulnerable adult abuse or neglect. (IC 39-4503; 45 CFR 164.512(c))
 - Must notify vulnerable adult. (45 CFR 164.512(c))
- Treatment of victim of crime or injury by firearm. (IC 39-1390)
- Patient made explicit threat of imminent serious physical harm or death to clearly identified or identifiable victim, and patient has apparent intent and ability to carry out such a threat. (IC 6-1901 et seq.)

Disclosures Required by Law

- Blood tests which confirm the presence of bloodtransmitted or bodily fluid-transmitted virus or disease (IC 39-4505).
- Certain reportable infectious, contagious, or communicable diseases. (IC 39-602; IDAPA 16.02.10.20)
- Births, deaths, stillborns, and induced abortions (IC 39-255, -260, -261, and -272).
- Inflammation of eyes of newborn (IC 39-902)
- Results of PKU tests (IC 39-909)
- Don't forget about local laws or ordinances...

(See also 45 CFR 164.512(b))



Serious and Imminent Harm

- May use or disclose PHI to if believe in good faith that use or disclosure is:
 - Necessary to prevent or lessen a serious imminent threat to the health or safety of a person or the public; and
 - To a person or persons reasonably able to prevent or lessen the threat, including the target of the threat.
 - Good faith presumed if based on knowledge or credible representation by person with knowledge.

(45 CFR 164.512(j))



Public Health Activities

- May use or disclose PHI for certain public health activities.
 - To report child abuse or neglect.
 - To report adult abuse or neglect, if certain conditions are satisfied.
 - To public health authority authorized to receive info to prevent disease or injury.
 - To a person at risk of contracting or spreading disease if covered entity is authorized by law to contact person.
 - To report school immunizations subject to conditions.
 - For certain workplace surveillance required by regulations.
 - See recent guidance at <u>https://www.hhs.gov/hipaa/newsroom/patient-safety-work-product-guidance-news/index.html</u>
 - For certain FDA-related actions.

(45 CFR 164.512(b)-(c)) HOLLAN



Health Oversight Activities

- May disclose PHI to health oversight agency for oversight activities authorized by law.
 - Includes audits; investigations; inspections; or civil, criminal, or administrative proceedings.
 - Relates to
 - Oversight of health care system.
 - Eligibility for benefits under gov't programs.
 - Compliance with gov't programs.
 - Compliance with civil rights laws.

(45 CFR 164.512(d))



Judicial and Administrative Proceedings

- May disclose PHI if—
 - Order signed by judge or administrative tribunal.
 - Subpoena, discovery request, or legal process not accompanied by court order if:
 - Obtain written assurances from party issuing subpoena that either:
 - Patient has been notified and had chance to object, or
 - Reasonable steps taken to obtain a protective order.
 - Take reasonable steps to notify the patient yourself.



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Law Enforcement: Legal Process

- May disclose PHI per
 - Court order, warrant, subpoena or summons issued by a judicial officer (i.e., judge or magistrate).
 - Grand jury subpoena.
 - Administrative request, subpoena, summons or demand authorized by law if:
 - PHI relevant and material to legitimate law enforcement inquiry;
 - Request is reasonably specific and limited to purpose; and
 - De-identified info could not be used.



Law Enforcement: No Legal Process

- May disclose PHI to law enforcement if:
 - Report crime on the premises.
 - Request by law enforcement to identify or locate suspect, fugitive, witness or missing person.
 - Disclose only limited PHI.
 - Request by law enforcement about victim of crime, and
 - Victim agrees, or
 - Victim unable to agree and law enforcement represents that PHI needed to determine violation of law by someone other than the patient and PHI will not be used against person, info needed immediately, and disclosure in best interests of individual.
 - Person in custody and info needed:
 - To provide healthcare to person, or
 - For health and safety of others.



Workers Comp

 May disclose PHI as authorized and to the extent necessary to comply with workers comp laws.

(45 CFR 164.512(I))

- In Idaho:
 - Must disclose info relevant to occupational injury or disease to employer, surety, manager, fund, or their attorney. (IC 72-432)
 - Must disclose written medical reports to claimant upon request and at no charge. (IDAPA 17.02.04.322)



Other Exceptions

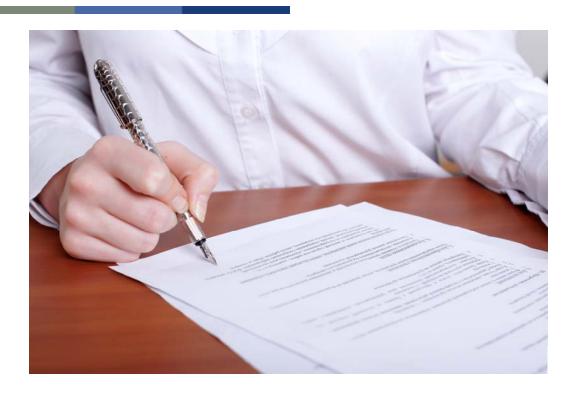
- To coroners
- To funeral directors
- For organ donation
- For certain research purposes
- For military personnel
- For national security and intelligence purposes

(45 CFR 164.512(g)-(k))



Patient Authorizes Disclosure

- Written requests
- Authorizations





Patient Request to Provide Information

- Must provide PHI in designated record set to third party if:
 - Written request by patient;
 - Clearly identifies the designated recipient and where to send the PHI; and
 - Signed by patient.

(45 CFR 164.524(c)(3)(ii))

- Part of individual's right of access.
 - Must respond within 30 days.
 - May only charge reasonable cost-based fee.

(OCR Guidance on Patient's Right to Access Information)



Authorization

- Must obtain a valid written authorization to use or disclose protected PHI:
 - Psychotherapy notes.
 - Marketing
 - Sale of PHI
 - Research
 - For all other uses or disclosures unless a regulatory exception applies.
- Authorization may not be combined with other documents.
- Authorization must contain required elements and statements.

(45 CFR 164.508)



Authorization

Required Elements

- Written in plain language.
- Describe PHI to be disclosed.
- Identify entity authorized to make disclosure.
- Identify entity to whom disclosure made.
- Describe purpose of disclosure.
 - "At request of individual" if patient initiates.
- Include expiration date or event.
- Dated and signed by patient or representative.
- State authority of personal representative.



Authorization

- Required Statements
 - Right to revoke the authorization in writing at anytime and either:
 - Describe exceptions and how to revoke, or
 - Refer to Notice of Privacy Practices where such info may be found.
 - Cannot condition treatment or payment on authorization.
 - PHI may be re-disclosed and, if so, may not be protected.

(45 CFR 164.508)



Psychotherapy Notes

- Must have authorization to use or disclose psych notes except for provider's use of own notes for treatment purposes.
 - "Psych notes" are notes recorded (in any medium) by a health care provider who is a mental health professional documenting or analyzing the contents of conversation during a private counseling session or a group, joint, or family counseling session and that are separated from the rest of the individual's medical record.
 - "Psych notes" excludes medication prescription and monitoring, counseling session start and stop times, the modalities and frequencies of treatment furnished, results of clinical tests, and any summary of the following items: Diagnosis, functional status, the treatment plan, symptoms, prognosis, and progress to date.
- Psych authorization cannot be combined with any other authorization.

(45 CFR 164.508)



Employment Physicals, Drug Tests, or IMEs

- HIPAA generally applies to employment physicals, drug tests, school or physicals, independent medical exams ("IME"), etc.
 - Obtain patient's authorization to disclose before providing service.
 - Provider may condition exam on authorization.
 - Employer may condition employment on authorization.

(65 FR 82592 and 82640)

 Generally may not use PHI obtained in capacity as healthcare provider for employment-related decisions.

(67 FR 53191-92)

- Possible exceptions:
 - Disclosure to avoid serious and imminent threat of harm.
 - Disclosures required by OSHA, MSHA, etc.
 - Workers compensation



Marketing

- Generally need authorization if communication is about a product or service that encourages recipient to purchase or use product or service <u>except</u>:
 - To describe product or service provided by the covered entity,
 - For treatment of patient, or
 - For case management, care coordination, or to direct or recommend alternative treatment, therapies, providers, or setting,

<u>unless</u> covered entity receives financial remuneration from third party for making the communication.

(45 CFR 164.501 and .508(a)(3))



Marketing

- If covered entity receives financial remuneration from third party in exchange for making communication about the third party's items or services, then the following <u>are</u> "marketing" and covered entity must obtain patient's authorization to use or disclose PHI to market:
 - provide refill reminders or communicate about drug currently being prescribed unless remuneration is related to cost of making the communication.
 - for treatment purposes, including case management, care coordination, or recommendations for treatment alternatives, providers, etc.
- Authorization must disclose that covered entity is receiving remuneration.



Marketing

- Even though covered entity receives financial remuneration, authorization is <u>not</u> required if:
 - communication is for treatment, healthcare operations or other marketing occurs in face-to-face communication with patient, or
 - consists of promotional gift of nominal value provided by the covered entity.
- Authorization would be required for such communications via telephone or e-mail since they are not "face-to-face".



Marketing = communication about product or service that encourages recipient to purchase or use product or service.

Marketing Communication Authorization needed

- Face to face communication
- Promotional gift of nominal value

- Treatment
- Healthcare operations
- Describe covered entity's own products or services

Financial remuneration received for communication



Sale of PHI

- Cannot sell PHI unless obtain patient's prior written authorization and the authorization discloses whether covered entity will receive remuneration in exchange for PHI.
- "Sale of PHI" = disclosure of PHI by covered entity or business associate if they receive (directly or indirectly) any remuneration (financial or otherwise) from or on behalf of the recipient of the PHI in exchange for the PHI.

(45 CFR 164.508(a)(4))

May apply to charging excessive fees to copy or produce records

(OCR Guidance on Patient's Right to Access Information)



Sale of PHI

- Does not apply to disclosures:
 - for treatment or payment purposes.
 - as part of sale of covered entity.
 - to business associate and payment is for business associate's duties.
 - for purposes allowed by HIPAA and payment is reasonable costbased fee to transmit PHI.
 - Recovery of fees allowed by law.
- Per commentary, does not apply to:
 - payments to provide services or grants.
 - payments to participate in health information exchange.



Fundraising

- Generally need authorization to use or disclose PHI for fundraising <u>unless</u> you:
 - Disclose limited PHI to institutionally-related foundation or business associate,
 - Name, address, contact info, age, gender and birth date.
 - Dates of healthcare provided by covered entity.
 - Department of service.
 - Treating physicians.
 - Outcome information.
 - Health insurance status.
 - Include statement in notice of privacy practices, and
 - With each fundraising communication, provide clear and conspicuous opportunity to opt out of fundraising, which method may not cause undue burden or more than nominal cost.

(45 CFR 164.514(f))



Research

- Need authorization for most research purposes.
 - No expiration date on authorization.
 - May condition authorization on research-related treatment.
- Do not need authorization if:
 - Obtain approval of Institutional Review Board, or
 - Privacy Committee.
- See OCR, HIPAA and Research, available at <u>www.hhs.gov/ocr/privacy/hipaa/understanding/special/research/</u>

(164.512(i) and elsewhere)



To summarize use and disclosure rules

- Cannot use or disclose PHI unless—
 - For purposes of treatment, payment, or healthcare operations.
 - For disclosures to family members and others involved in patients care or payment for care if
 - Patient has not objected,
 - Disclosure appropriate under circumstances, and
 - Limit disclosure to person's involvement.
 - For certain safety or government purposes as listed in 45 CFR 164.512.
 - Have a valid written authorization or request signed by patient that complies with 45 CFR 164.508 or 164.524.



Parents and Personal Representatives





Personal Representatives

- Under HIPAA, treat the personal rep as if they were the patient.
- Personal rep may exercise patient rights.
- Personal rep = persons with authority under state law to:
 - Make healthcare decisions for patient, or
 - Make decisions for deceased patient's estate.

(45 CFR 164.502(g))

- In Idaho, personal reps =
 - Court appointed guardian
 - Agent in DPOA
 - Spouse
 - Adult child
 - Parent
 - Delegation of parental authority
 - Other appropriate relative
 - Any other person responsible for patient's care

(IC 39-4504)



Divorced Parents

 Non-custodial parent is entitled access info, but must redact address info if custodial parent requests same in writing.

(IC 32-717A)



Personal Representatives

- Not required to treat personal rep as patient (i.e., do not disclose PHI to them) if:
 - Minor has authority to consent to care.
 - Minor obtains care at the direction of a court or person appointed by the court.
 - Parent agrees that provider may have a confidential relationship.
 - Provider determines that treating personal representative as the patient is not in the best interest of patient, e.g., abuse.

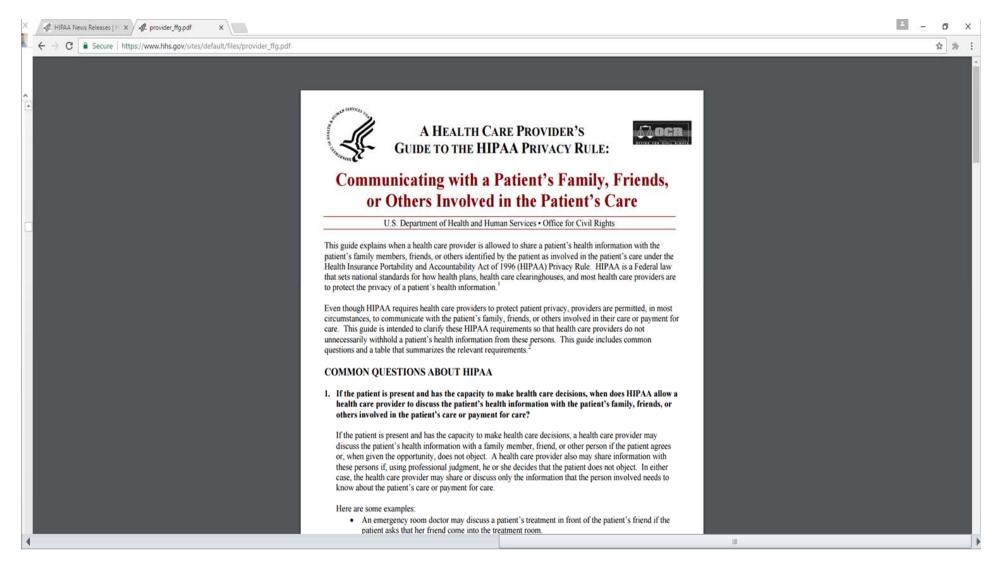


Summary: Family Members and Personal Representatives

- Potential bases for disclosure
 - Personal rep has right to access PHI.
 - Disclosure for treatment, payment or health care operations.
 - Disclosure to family members or others involved in care or payment if:
 - Patient did not object,
 - In patient's best interests, and
 - Limit disclosure to scope of person's involvement.
 - Other exception, e.g., to avert serious threat.
- See OCR, Communicating with a Patient's Family, Friends or Others, available at www.hhs.gov/ocr/privacy/hipaa.

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https://www.hhs.gov/sites/default/files/provider_ffg.pdf









- May disclose PHI to business associates if have valid business associate agreement ("BAA").
- Failure to execute BAA = HIPAA violation
 - May subject you to HIPAA fines.
 - Recent settlement: gave records to storage company without BAA: \$31,000 penalty.
 - Based on recent settlements, may expose you to liability for business associate's misconduct.
 - Turned over x-rays to vendor; no BAA: \$750,000.
 - Theft of business associate's laptop; no BAA: \$1,550,000.



- Entities that create, receive, maintain, or transmit PHI on behalf of a covered entity to perform:
 - A function or activity regulated by HIPAA (e.g., healthcare operations, payment, covered entity function), or
 - Certain identified services (e.g., billing or claims management, legal, accounting, or consulting services).
 - Health information organizations and e-prescribing gateways.
 - Data transmission companies if they routinely access PHI.
 - Data storage companies (e.g., cloud computing, off-site storage facilities) even if they do not access PHI or data is encrypted.
 - Patient safety organizations.
- Covered entities acting as business associates.
- Subcontractors of business associates.

(45 CFR 160.103)

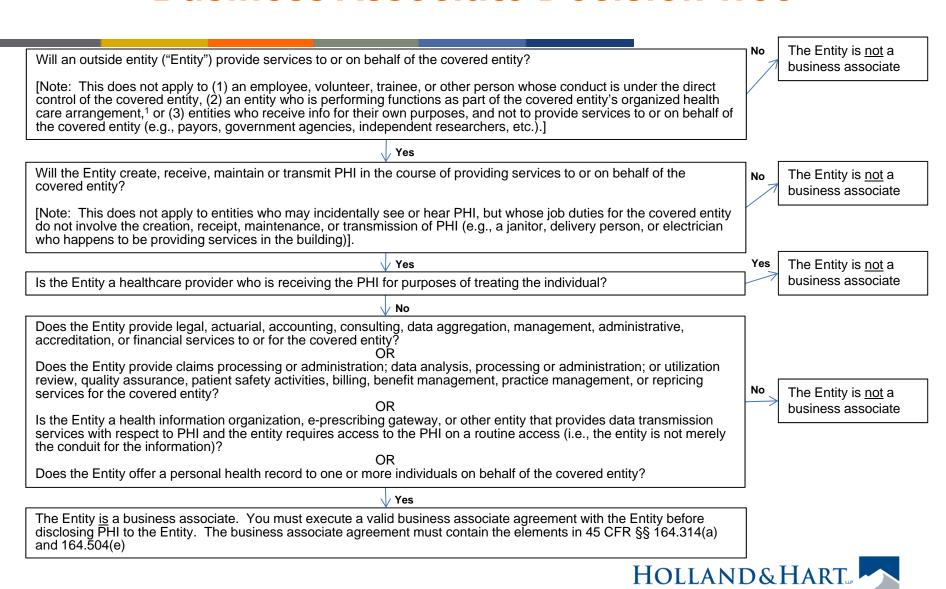


- Members of covered entity's workforce.
 - Covered entity has control over the person.
- Entities who do not handle PHI as part of their job duties.
 - Janitor, mailman, some vendors, etc.
- Entities that receive PHI to perform functions on their own behalf, not on behalf of covered entity.
 - E.g., banks, third-party payors, etc.
- Other healthcare providers while providing treatment.
- Data transmission companies that do not routinely access PHI.
 - Entity is mere "conduit" of PHI.
- Members of an organized healthcare arrangement.
 - Group of entities that provide coordinated care.

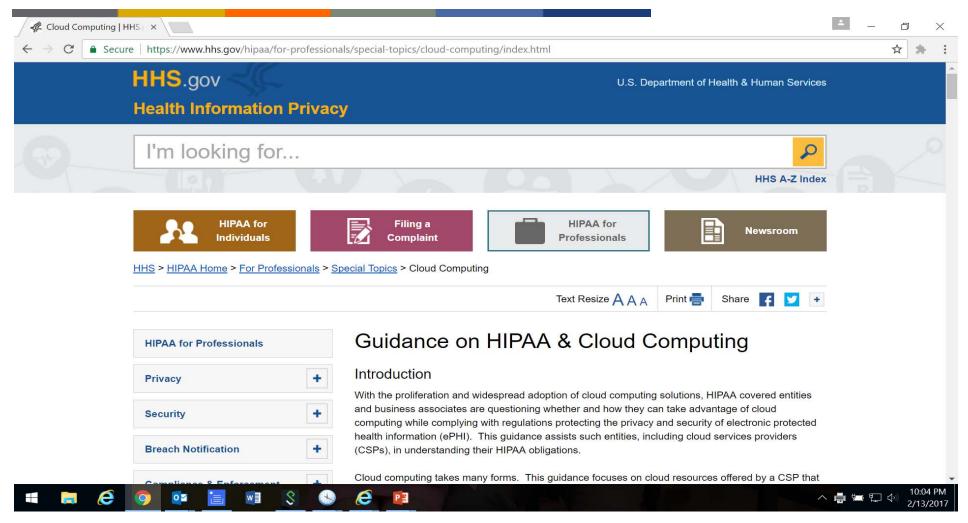
See Article, Avoiding BAAs



Business Associate Decision Tree



https://www.hhs.gov/hipaa/for-professionals/special-topics/cloudcomputing/index.html





Cloud Services Providers

- CSPs are BAs if they store PHI even though:
 - They do not access data.
 - Data is encrypted and CSP does not have access key.
 - Must still ensure the availability and integrity as well as confidentiality of the e-PHI.
- Must have BAA with CSP.
 - Oregon Health & Science University paid \$2,700,00.
- CSP not liable if it did not know CE was using CSP to create, receive, maintain or transmit PHI.
 - Upon learning of such acts, CSP must correct situation within 30 days.



Business Associate Agreements ("BAA")

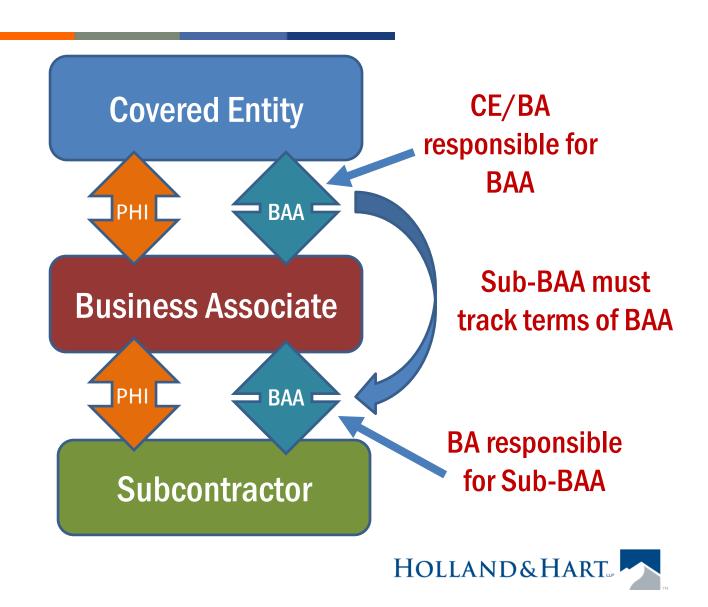




BAA

- Covered entity must have BAA before disclosing PHI to business associate or authorizing business associate to create or receive PHI for covered entity.
 - BAA limits business associate's use of PHI.
- Business associate must have BAA with subcontractor.
 - Must match scope of BAA between covered entity and business associate.
- Must comply with terms of BAA.
 - Breach of contract with covered entity.
 - HIPAA penalties imposed by OCR.
- Must comply with HIPAA even if no BAA.





- Establish permitted uses of PHI.
 - Business associate may only use or disclose PHI:
 - As allowed by BAA, or
 - As required by law.
 - May allow business associate to use for its internal management or administration.
 - Business associate may not use or disclose PHI in a manner that would violate the Privacy Rule if done by covered entity.
 - Beware situations where covered entity has limited use or disclosure through, e.g., Notice of Privacy Practices or agreement.



- Implement safeguards to protect PHI.
 - Privacy Rule safeguards are not specified.
- Comply with HIPAA Security Rule.
 - Perform and document a risk assessment.
 - Implement administrative, technical and physical safeguards.
 - Execute subcontractor BAAs.
 - Maintain written policies and documentation.
 - Train personnel.



- Report to covered entity:
 - Breaches of unsecured PHI.
 - Per breach reporting rules.
 - Use or disclosure of PHI not allowed by BAA.
 - HIPAA violations even if not reportable breach.
 - BAA violations even if doesn't violate HIPAA.
 - "Security incidents", i.e., attempted or successful unauthorized access, use, disclosure, modification, or destruction of info or interference with system operations.
 - BAA may allow business associate to give periodic notice of unsuccessful "security incidents". (OCR Guidance on HIPAA & Cloud Computing)
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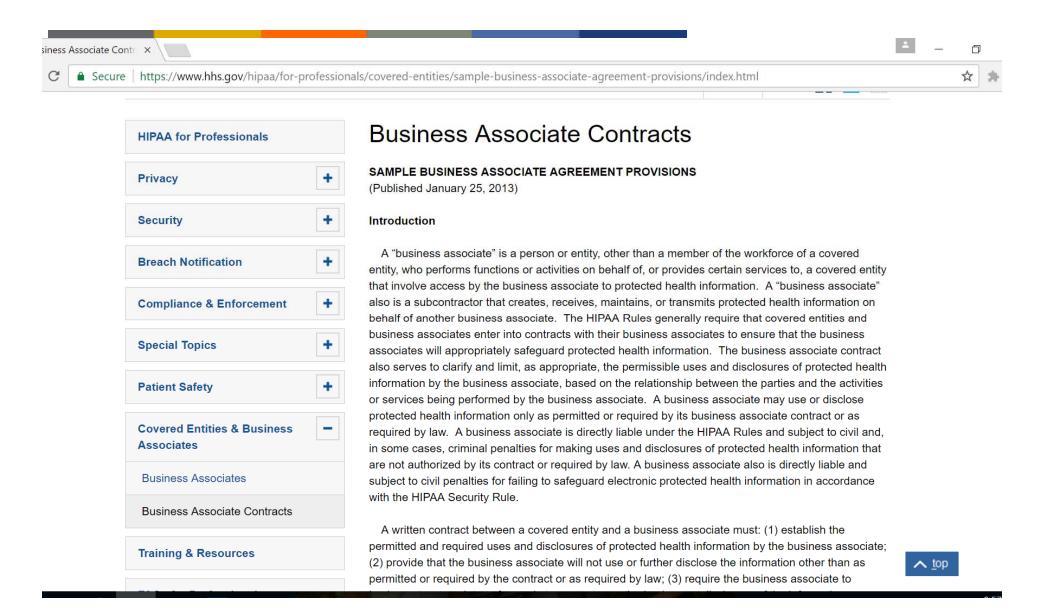
- Cooperate in providing individuals with access to PHI in designated record set.
- Cooperate in amending records in designated record set.
- Cooperate in providing accounting of disclosures of PHI in designated record set.
 - Must log improper disclosures and certain disclosures for public safety or government functions, including:
 - Date of disclosure;
 - Name of entity receiving disclosure;
 - Description of info disclosed; and
 - Describe purpose of disclosure.



- If covered entity delegates its functions to business associate, comply with HIPAA as to those functions.
- Make internal records available to HHS for inspection.
- Execute BAAs with subcontractors.
 - Must parallel BAA with covered entity.
- Authorize termination if business associate violates terms.
- Upon termination of BAA:
 - Return or destroy all PHI if feasible.
 - If not feasible to return or destroy PHI, comply with BAA as to any PHI it retains.



https://www.hhs.gov/hipaa/for-professionals/covered-entities/sample-business-associate-agreement-provisions/index.html



BAA: Pro-Covered Entity Terms

- Covered entities may want to add these terms:
 - Business associate must report or act within x days.
 - Business associate must implement policies.
 - Business associate must encrypt or implement other safeguards.
 - Business associate must carry data breach insurance.
 - Business associate notifies individuals of breaches and/or reimburses covered entity for costs of the notice.
 - Business associate defends and indemnifies for losses, claims, etc.
 - Business associate is an independent contractor, not agent.
 - Business associate assumes liability for subcontractors.
 - Allow termination of underlying agreement.
 - Must have consent to operate outside the United States.
 - Covered entity has right to inspect and audit.
 - Cooperate in HIPAA investigations or actions.
 - Business associate not excluded from Medicare.
- * Business associate may want these in subcontracts.



BAA: Pro-BA Terms

- Business associates and subs probably want to add these:
 - Condition obligations on status as business associate.
 - Covered entity will not disclose PHI unless necessary.
 - Covered entity will not request action that violates HIPAA.
 - Covered entity has obtained necessary authorizations.
 - Covered entity will not agree to restrictions on PHI that will adversely affect BA.
 - Covered entity will notify business associate of all such restrictions.
 - Covered entity will reimburse for additional costs.
 - Blanket reporting for security incidents.
 - Specify business associate does not maintain designated record set.
 - Reserve the right to terminate based on restrictions or other change that adversely affects business associate.
 - Subcontractors are independent contractors, not agents.
 - Mutual indemnification.
 - Limitation or cap on damages.



BAA Negotiation

It comes down to bargaining power...





Liability for Acts of Business Associate or Subs

 CE or BA is liable, in accordance with the Federal common law of agency, for the acts or omissions of a BA/sub-BA acting with the scope of the agency.

(45 CFR 160.402(c)).

- Test: right or authority of a CE covered entity to control the BA's conduct.
 - Contract terms.
 - Right to give interim directions or control details.
 - Relative size or power of the entities.
- Maintain independent contractor status!

(78 FR 5581-82)



Liability for Acts of Business Associate or Subs

- Covered entity or business associate violates HIPAA if:
 - Knew of a pattern of activity or practice of the business associate/subcontractor that constituted a material breach or violation of the business associate's/subcontractor's obligation under the contract or other arrangement;
 - Failed to take reasonable steps to cure the breach or end the violation, as applicable; or
- Failed to terminate the contract or arrangement, if feasible.
 (45 CFR 164.504(e)(1))
- Maybe if failed to execute BAA.
 - See recent settlements.



No Duty to Monitor BA

 "[HIPAA] does not require a covered entity to actively monitor the actions of its business associates Rather, the Rule only requires that, where a covered entity knows of a pattern of activity or practice that constitutes a material breach or violation of the business associate's obligations under the contract, the covered entity take steps to cure the breach or end the violation. See § 164.504(e)(1)."

(67 FR 53252; see also FAQ available at https://www.hhs.gov/hipaa/for-professionals/faq/236/covered-entity-liable-for-action/index.html).

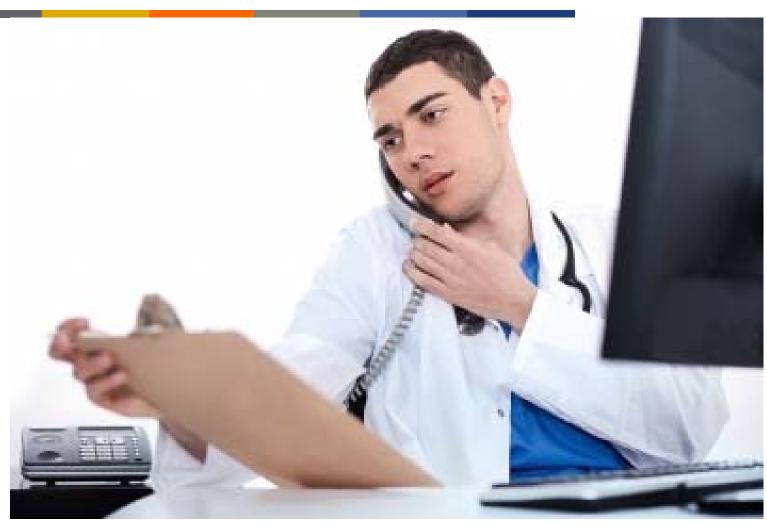


BAA: Summary

- CEs: when in doubt, demand BAA.
- BAs: do not assume BAA liability unless you must.
- Review terms of BAA carefully.
 - Beware terms that are not required by HIPAA.
 - Beware terms that increase liability.
- Remember: if you are a BA, you must comply with HIPAA requirements whether or not you have a BAA.
- Ensure you comply with BAA terms.
 - Ensure your workforce understands requirements.
 - You likely must report disclosures in violation of BAA.
 - Disclosures in violation of BAA are HIPAA violations.



Making the Disclosure





Disclosure Optional

- Privacy rules usually <u>allow</u> you to make disclosures, but do not <u>require</u> it.
 - May decline to make disclosure even though privacy laws would let you make disclosure.
- Exceptions: must disclose—
 - To patient or authorized personal representative.
 - Per court order or warrant.
 - As required by other laws.

(45 CFR 164.502)



Verification

- Before disclosing PHI:
 - Verify the identity and authority of person requesting info if he/she is not known.
 - E.g., ask for SSN or birthdate of patient, badge, credentials, etc.
 - Obtain any documents, representations, or statements required to make disclosure.
 - E.g., written satisfactory assurances accompanying a subpoena, or representations from police that they need info for immediate identification purposes.

(45 CFR 164.514(f))

Portals should include appropriate access controls.

(OCR Guidance on Patient's Right to Access Their Information), OLLAND&HART

Minimum Necessary Standard

- Cannot use or disclose more PHI than is reasonably necessary for intended purpose.
- Minimum necessary standard does not apply to disclosures to:
 - Patient.
 - Provider for treatment.
 - Per individual's authorization.
 - As required by law.
- May rely on judgment of:
 - Another covered entity.
 - Professional within the covered entity.
 - Business associate for professional services.
 - Public official for permitted disclosure.

(45 CFR 164.502 and .514)

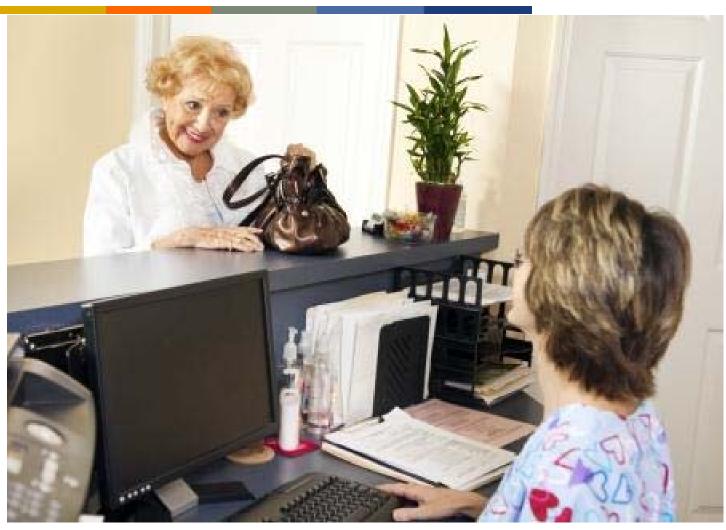


Minimum Necessary Standard

- Must adopt policies addressing—
 - Internal uses of PHI:
 - Identify persons who need access.
 - Draft policies to limit access accordingly.
 - External disclosures of PHI:
 - Routine disclosure: establish policies.
 - Non-routine disclosures: case-by-case review.
 - Requests for PHI:
 - Routine requests: establish policies.
 - Non-routine requests: case-by-case review.



Patient Rights





Notice of Privacy Practices

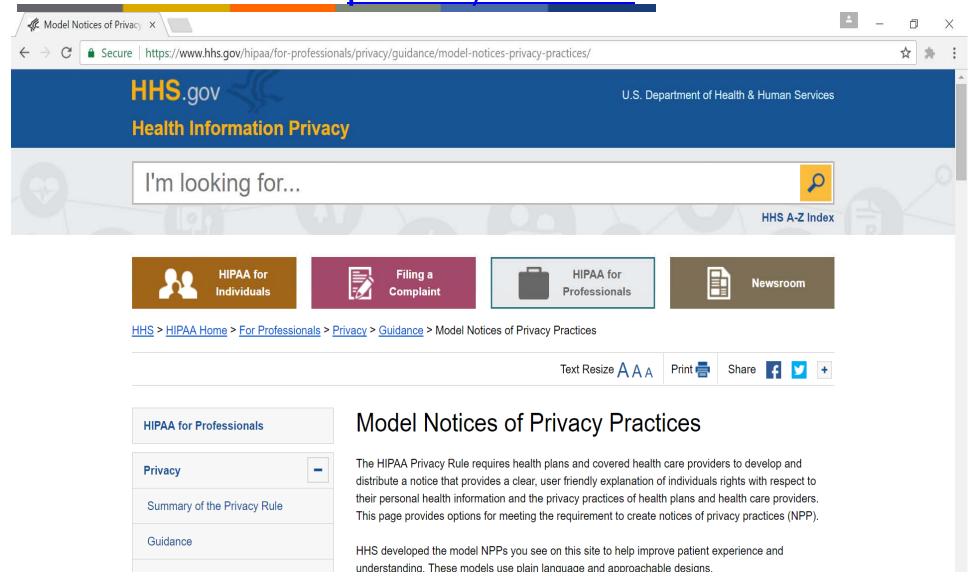
- Notice summarizes HIPAA rules and explains how you will use the patient's information.
 - Must contain certain provisions.
- Direct treatment providers:
 - Give copy to patients by first date of treatment.
 - Post notice in "prominent locations"
 - Post notice on website.
 - Make good faith attempt to obtain acknowledgment of receipt.

(45 CFR 164.520)



www.hhs.gov/hipaa/for-

<u>professionals/privacy/guidance/model-notices-privacy-</u>
practices/index.html



Request Restrictions on Use or Disclosure

- Individual has right to request additional restrictions on use or disclosure for treatment, payment and operations.
- Covered entity may generally decline restrictions.
 - DON'T AGREE!
 - Beware situations where you ask for permission to disclose.
- If covered entity agrees to additional restrictions, it must abide by them unless:
 - Emergency, or
 - Disclosure required by regulations.
- Covered entity may terminate the agreement for additional restrictions prospectively.

(45 CFR 164.522)



Restrictions on Disclosure to Insurers

- Must agree to request of a patient to restrict disclosure of PHI to a health plan if:
 - PHI pertains to health care item or service for which the patient, or another person on the patient's behalf, paid the covered entity in full; and
 - Disclosure is for the purpose of carrying out payment or health care operations and is not otherwise required by law.
- Don't ask the patient!

(45 CFR 164.522)



Request Alternative Communications

- Must accommodate reasonable request to receive
 PHI by alternative means or at alternative locations.
 - May require written request.
 - May not require explanation.
 - May require information as to how payment will be handled.

(45 CFR 164.522(b))



Communicating by E-mail or Text

- HIPAA Privacy Rule allows patient to request communications by alternative means or at alternative locations.
 - Including unencrypted e-mail.

(45 CFR 164.522(b))

 Omnibus Rule commentary states that covered entity or business associate may communicate with patient via unsecured e-mail so long as they warn patient of risks and patient elects to communicate via unsecured e-mail to text.

(78 FR 5634)

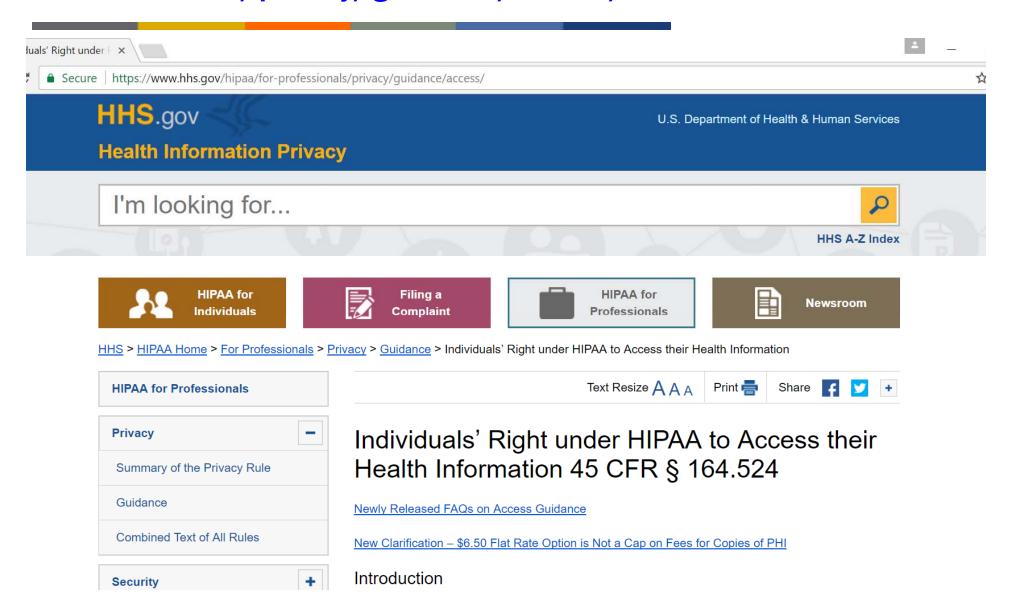
Does not apply to disclosures between employees or providers.



- Individual has right to inspect and obtain copy of PHI in "designated record set"
 - Documents used to make decisions re healthcare or payment.
 - Includes documents created by others.
- Exceptions: no right to access--
 - info outside designated record set, e.g., peer review, etc.
 - psychotherapy notes.
 - info in anticipation of legal action.
 - info provided under promise of confidentiality.
 - info if access would cause substantial harm to patient or other, subject to review by independent provider.
- Must respond within 30 days; may get 30 day extension.
 (45 CFR 164.524)



www.hhs.gov/hipaa/for-professionals/privacy/guidance/access/index.html



- May require request in writing if inform individual.
- Must verify identity and authority if requester not known.
- May not create barrier or unreasonably delay access, e.g., may not:
 - require patient to come to physician's office to pick it up.
 - use web portal to request access.
 - mail access request.



- If covered entity accepts the request:
 - Must provide records in form requested if readily producible, e.g.,
 - Paper
 - Electronic
 - May provide summary if individual agrees.
 - Must produce records at time and in manner that is reasonably convenient.
 - Mail and e-mail are presumptively reasonable.
 - May not require patient to physically pick up records.



- May charge reasonable cost-based fee if notify in advance, e.g.
 - Labor for copying (photocopying, scanning, converting to format requested, transferring to e-mail, mailing or e-mailing).
 - Supplies for creating paper (paper, toner) or electronic media (CD, USB).
 - Postage.
 - Preparation of summary if agreed by patient.
- May not include cost of:
 - Reviewing, verifying, or documenting request.
 - Searching, retrieving, or compiling records.
 - Maintaining system, data access, storage or infrastructure.
- May charge flat fee of \$6.50 per request for electronic records.
- Cannot charge for CEHRT (view, download, transmit function)

(OCR Clarification of Permissible Fees)



- Patient has right to direct that info be sent to third party.
- Request must:
 - Be in writing (e.g., paper, electronic, portal)
 - Signed by patient or personal rep
 - Clearly identify the recipient
 - Clearly identify where records to be sent.
- Limits applicable to patient apply to such requests.
 - Must respond within 30 days.
 - Must provide in form and format requested.
 - May only charge a reasonable cost-based fee.
- Must take reasonable steps to protect the PHI in transit.



- If covered entity denies the request:
 - Must give access to other info to the extent able.
 - Must provide written explanation, including:
 - Basis for denial.
 - Right to submit denial to independent review (if applicable).
 - Right to complain to covered entity, including the name, title and phone number to whom complaints are directed.
 - If the covered entity does not maintain the info, it must tell the patient where the info is located.



Right to Request Amendment

- Individual has right to request amendment.
- Covered entity may deny request if:
 - Record not part of designated record set.
 - Entity did not create the record unless creator is no longer available.
 - Record not subject to access.
 - Record is accurate and complete.
- Must act on request within 60 days.
 - May obtain a 30-day extension.
- Additional rules depend on whether request is accepted or denied.

(45 CFR 164.526)



Right to Accounting of Disclosures

- Individual has a right to request accounting of all disclosures made for prior 6 years.
 - Improper disclosures
 - Different than breach notification.
 - Disclosures made per 164.512, e.g., disclosures
 - Required by law.
 - For public health activities.
 - For health oversight activities.
 - For certain law enforcement purposes.
- Must respond to request within 60 days.
 - May obtain 30-day extension.



Right to Accounting of Disclosures

- Accounting must include:
 - Date of disclosure.
 - Name of entity receiving disclosure.
 - Description of info disclosed.
 - Describe purpose of disclosure.
- Must keep track of this information so that you can provide accounting.
- Must account for disclosures made by business associates.
- Must account for disclosure even if you are not required to report it under breach notification rules.



Right to Accounting of Disclosures

 HITECH Act requires HHS to issue regulations allowing individuals to obtain an accounting of disclosures made for purposes of treatment, payment and healthcare operations if the disclosure is through an electronic health record.

(HITECH Act 13405)

 HHS issued a proposed rule that would entitle individuals to obtain a broad report concerning those who accessed their PHI or to whom their PHI was disclosed.

(76 FR 31426 (5/31/11))

Subject to future rulemaking.

(78 FR 5568)

* Watch for new rule.



Administrative Requirements





Designate Officials

- Must designate HIPAA officers in writing:
 - Privacy officer: privacy policies
 - Security officer: security rules
 - Contact person: questions and complaints
 - Document appointment
- May be same person.

(45 CFR 164.530(a))



Implement Policies

- Implement written policies to ensure compliance with rules.
 - Modify to match changes in law
 - Coordinate notice of privacy practices
- Consider using valid forms.
 - Authorization
 - Notice of privacy practices
 - Business associate agreement
 - Request to access info
 - Request to amend info



Train Workforce

- Train workforce, i.e., those over whom you have control, e.g., employees, volunteers, students, temps.
 - New members: within reasonable time.
 - Changes in law or policy: within reasonable time.
- Document training.

(45 CFR 164.530(b))



Reasonable Safeguards

- Implement administrative, physical and technical safeguards to limit improper intentional or inadvertent disclosures.
 - No liability for "incidental disclosures" if implemented reasonable safeguards.
 - Problem: what is "reasonable"?
 - Protections are "scalable" and should not interfere with health care
 - See OCR Guidance at <u>www.hhs.gov/ocr/hipaa/privacy</u>

(45 CFR 164.530(c))



Reasonable Safeguards per OCR Guidance

NOT required to:

- Remodel.
- Eliminate sign-in sheets.
- Isolate x-ray boards.
- Remove bedside charts.
- Buy a computer.

MAY be required to:

- Keep records, monitors, faxes from view of unauthorized persons.
- Minimize eavesdropping.
- Supervise or lock areas where records stored.
- Use passwords.
- Avoid patient names in public.



Respond to Complaints and Violations

- Provide process for handling and documenting patient complaints.
- Impose and document sanctions against workforce members who violate policies.
- Mitigate wrongful use or disclosures.
- Do not retaliate.
- Do not require waiver of HIPAA rights.
- Document response.

(45 CFR 164.530(d)-(g))



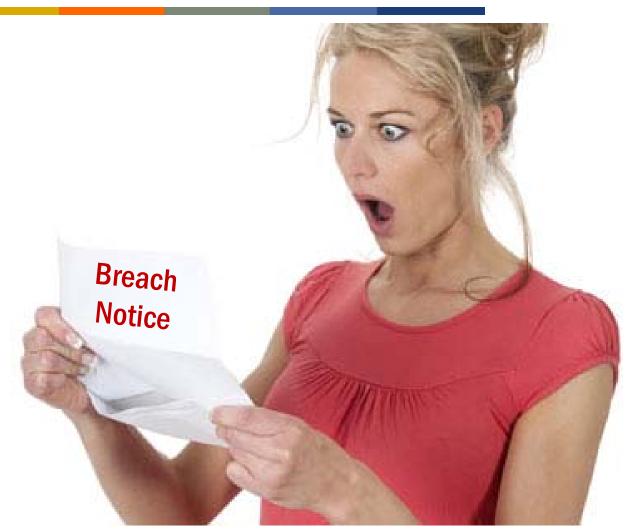
Maintain Documentation

- Maintain required documentation required by HIPAA for 6 years, e.g.,
 - Privacy notices and acknowledgments.
 - Policies.
 - Personnel designations.
 - Patient requests and denials.
 - Accountings.
 - Employee training.
 - Complaints.
 - Sanctions.
 - Communications that are required to be in writing.
 - Activities that are required to be documented.

(45 CFR 164.530(j))



Breach Reporting (45 CFR 164.400)





Breach Notification

- If there is "breach" of "unsecured PHI",
 - Covered entity must notify:
 - Each individual whose unsecured PHI has been or reasonably believed to have been accessed, acquired, used, or disclosed.
 - HHS.
 - Local media, if breach involves > 500 persons in a state.
 - Business associate must notify covered entity.

(45 CFR 164.400 et seq.)



"Secured" PHI

Currently, only two methods to secure PHI:

- Encryption of electronic PHI
 - Transform data into a form in which there is a low probability of assigning meaning without use of a confidential process or key.
 - Notice provides processes tested and approved by Nat'l Institute of Standards and Technology (NIST).
- Destruction of PHI.
 - Paper, film, or hard copy media is shredded or destroyed such that PHI cannot be read or reconstructed.
 - Electronic media is cleared, purged or destroyed consistent with NIST standards.

(74 FR 42742 or www.hhs.gov/ocr/privacy)



"Breach" of Unsecured PHI

- Acquisition, access, use or disclosure of PHI in violation of privacy rules is presumed to be a breach unless the covered entity or business associate demonstrates that there is a low probability that the info has been compromised based on a risk assessment of the following factors:
 - nature and extent of PHI involved;
 - unauthorized person who used or received the PHI;
 - whether PHI was actually acquired or viewed; and
 - extent to which the risk to the PHI has been mitigated,

unless an exception applies.

(45 CFR 164.402)



"Breach" of Unsecured PHI

- "Breach" defined to exclude the following:
 - Unintentional acquisition, access or use by workforce member if made in good faith, within scope of authority, and PHI not further disclosed in violation of HIPAA privacy rule.
 - Inadvertent disclosure by authorized person to another authorized person at same covered entity, business associate, or organized health care arrangement, and PHI not further used or disclosed in violation of privacy rule.
 - Disclosure of PHI where covered entity or business associate have good faith belief that unauthorized person receiving info would not reasonably be able to retain info

(45 CFR 164.402)



"Breach": Risk Assessment

- Determine the probability that the data has been "compromised" by assessing:
 - 1. Nature and extent of PHI involved, including types of identifiers and the likelihood of re-identification.
 - 2. Unauthorized person who used PHI or to whom disclosure was made.
 - 3. Whether PHI was actually acquired or viewed.
 - 4. Extent to which the risk to the PHI has been mitigated.
- 5. Other factors as appropriate under the circumstances. (45 CFR 164.402)
- Risk assessment is unnecessary if make report.



"Breach": Risk Assessment

- Based on commentary, following situations likely involve lower probability that PHI would be compromised.
 - Fax sent to wrong physician, but physician reports fax and confirms he has destroyed it.
 - Disclosure to or use by persons who are required by HIPAA to maintain confidentiality.
 - Disclosure without identifiers or to entity that lacks ability to reidentify the PHI.
 - Stolen laptop recovered and analysis shows that PHI was not accessed.
- But must evaluate all factors.



"Breach": Risk Assessment

- Based on commentary, following situations likely involve higher probability that PHI is compromised.
 - Disclosure involves financial data (e.g., credit card numbers, SSN, etc.), sensitive info (e.g., STDs, mental health, or other info), or detailed info (e.g., treatment plan, diagnosis, medication, medical history, test results).
 - Disclosure involves list of patient names, addresses, hospital IDs.
 - info mailed to wrong individual who opened and read it; person is not a covered entity or business associate.
- But must evaluate all factors.
- HHS will issue future guidance regarding common scenarios.



Breach of Unsecured PHI: Summary

- No breach notification required if:
 - No privacy rule violation.
 - "Incidental disclosures" do not violate the privacy rule.
 - PHI is "secured", i.e., encrypted per HHS standards.
 - Exception applies, i.e.,
 - Unintentional acquisition of PHI by workforce member acting in good faith and no further use or redisclosure.
 - Inadvertent disclosure by authorized person to another person authorized to access the PHI.
 - Unauthorized recipient of PHI is unable to retain PHI.
 - Low probability that data has been compromised.
- Covered entity has burden of proof.



Breach of Unsecured PHI: Summary

- Until we receive further clarification, safer to err on the side of reporting all but clearly "inconsequential" breaches.
 - Covered entity has burden of proving "low probability that PHI has been compromised."
 - Failure to report may be viewed as willful neglect resulting in mandatory penalties.



Breach of Unsecured PHI: Summary

 According to HHS, the following constitutes "willful neglect", requiring mandatory penalties:

"A covered entity's employee lost an unencrypted laptop that contained unsecured PHI.... [T]he covered entity feared its reputation would be harmed if info about the incident became public and, therefore, decided not to provide notification as required by 164.400 et seq."

(75 FR 40879)

 Beware missing PHI or unencrypted devices (e.g., smartphones, laptops, USBs, etc.) containing PHI.



Breach Notification

- If there is "breach" of "unsecured PHI",
 - Covered entity must notify:
 - Each individual whose unsecured PHI has been or reasonably believed to have been accessed, acquired, used, or disclosed.
 - HHS.
 - Local media, if breach involves > 500 persons in a state.
 - Business associate must notify covered entity.

(45 CFR 164.400 et seq.)



Notice to Individual: Timing

- Must provide notice without unreasonable delay and in no case later than 60 calendar days after discovering breach.
 - Deemed to have discovered breach the first day your workforce member or agent (other than violator) knew or should have known of breach.
 - Must conclude investigation and send notice promptly; cannot wait until end of 60 days if circumstances do not warrant.

(45 CFR 164.404)

- Train workforce to report promptly.
- Require business associates to report promptly.



Notice to Individual: Content

- Brief description of what happened, including dates of breach and discovery.
- Description of types of unsecured PHI that were involved (e.g., name, SSN, DOB, address, account number, etc.).
- Steps persons should take to protect themselves from harm resulting from breach.
- Brief description of what covered entity is doing to investigate, mitigate, and protect against future breaches.
- Contact procedures to ask questions or learn info, including toll-free phone number, e-mail address, website, or postal address.

(45 CFR 164.404(c)).



Notice to Individual: Method

- Written notice to individual
 - By first-class mail to last known address.
 - By e-mail if individual has agreed.
- If individual is deceased and covered entity has address for next of kin or personal rep,
 - By first class mail to—
 - Next of kin, or
 - Personal representative under HIPAA
- In urgent situations, may also contact by phone or other means, but must still send written notice.

(45 CFR 164.404(d))



Substitute Notice

- If lack sufficient contact info to provide written notice to individual, must provide substitute form reasonably calculated to reach the individual.
 - If less than 10 such persons, then may use alternative form of written notice, telephone, or other means.
 - If 10 or more such persons, then must:
 - Conspicuous post on covered entity's website for 90 days or in major print or broadcast media where affected individuals likely reside, and
 - Include toll-free number for at least 90 days.

(45 CFR 164.404(d))



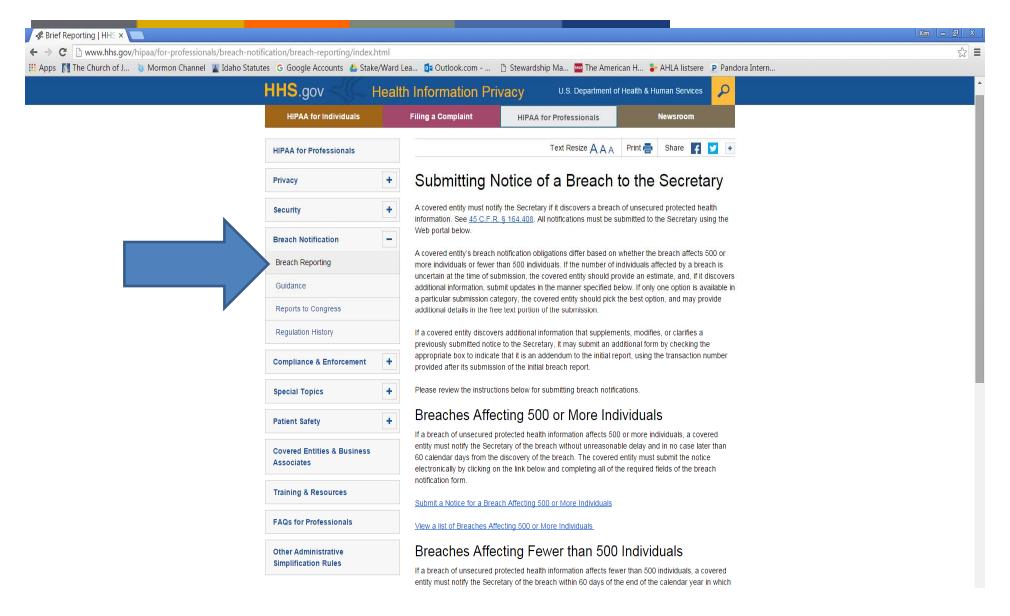
Notice to HHS

- If breach involves fewer than 500 persons:
 - Submit to HHS annually within 60 days after end of calendar year in which breach was discovered (i.e., by March 1).
- If breach involves 500 or more persons:
 - Notify HHS contemporaneously with notice to individual or next of kin, i.e., without unreasonable delay but within 60 days.

(45 CFR 164.408)

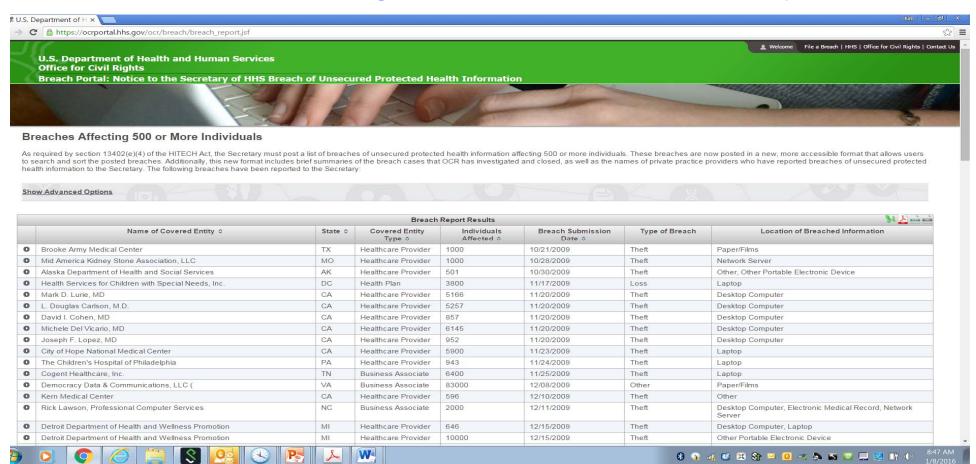
Submit report at http://www.hhs.gov/hipaa/for-professionals/breach-notification/breach-notif

https://www.hhs.gov/hipaa/for-professionals/breachnotification/breach-reporting/index.html



Notice to HHS

 HHS posts list of those with breaches involving more than 500 at https://ocrportal.hhs.gov/ocr/breach/breach_report.jsfpersons



Notice to Media

- If breach involves unsecured PHI of more than 500 residents in a state, covered entity must notify prominent media outlets serving that state (e.g., issue press release).
 - Without unreasonable delay but no more than 60 days from discovery of breach.
 - Include same content as notice to individual.

(45 CFR 164.406)



Notice by Business Associate

- Business associate must notify covered entity of breach of unsecured PHI:
 - Without unreasonable delay but no more than 60 days from discovery.
 - Notice shall include to extent possible:
 - Identification of individuals affected, and
 - Other info to enable covered entity to provide required notice to individual.

(45 CFR 164.410)

Business associate agreements may impose different deadlines.



https://www.hhs.gov/sites/default/files/Ransomware FactSheet.pdf

FACT SHEET: Ransomware and HIPAA

A recent U.S. Government interagency report indicates that, on average, there have been 4,000 daily ransomware attacks since early 2016 (a 300% increase over the 1,000 daily ransomware attacks reported in 2015). Ransomware exploits human and technical weaknesses to gain access to an organization's technical infrastructure in order to deny the organization access to its own data by encrypting that data. However, there are measures known to be effective to prevent the introduction of ransomware and to recover from a ransomware attack. This document describes ransomware attack prevention and recovery from a healthcare sector perspective, including the role the Health Insurance Portability and Accountability Act (HIPAA) has in assisting HIPAA covered entities and business associates to prevent and recover from ransomware attacks, and how HIPAA breach notification processes should be managed in response to a ransomware attack.

1. What is ransomware?

Ransomware is a type of malware (malicious software) distinct from other malware; its defining characteristic is that it attempts to deny access to a user's data, usually by encrypting the data with a key known only to the hacker who deployed the malware, until a ransom is paid. After the user's data is encrypted, the ransomware directs the user to pay the ransom to the hacker (usually in a cryptocurrency, such as Bitcoin) in order to receive a decryption key. However, hackers may deploy ransomware that also destroys or exfiltrates² data, or ransomware in conjunction with other malware that does so.

Can HIPAA compliance help covered entities and business associates prevent infections of malware, including ransomware?

Yes. The HIPAA Security Rule requires implementation of security measures that can help prevent the introduction of malware, including ransomware. Some of these required security measures include:



Ransomware: OCR Guidance

- Ransomware = reportable breach unless covered entity can demonstrate low probability that the data has been compromised considering:
 - Nature and extent of PHI affected;
 - Who used the PHI or to whom it was disclosed.
 - Whether PHI was actually acquired or viewed.
 - Extent that risk mitigated.

(See 45 CFR 164.402)



Ransomware: OCR Guidance

Additional factors:

- Exact type and variant malware.
- Algorithmic steps taken by malware.
- Exfiltration attempts.
- Risk of unavailability of data.
- Threat to integrity of data, e.g., was original destroyed?

Conclusion:

- Implement required safeguards.
- Regularly backup data.



Idaho Identity Theft Statute (IC 28-51-104)





Idaho Identity Theft Statute

- Generally requires all commercial entities to immediately investigate and notify subject persons if there is a
 - Breach of computer system
 - Resulting in illegal acquisition
 - Of certain unencrypted computerized personal info
 - Name + certain other identifiers (e.g., SSN, driver's license, credit card number + PIN or password, etc.)
 - Actual or reasonably likely misuse of personal info
- \$25,000 fine if fail to notify persons.
- Compliance with HIPAA likely satisfies Idaho statute.

HOLLAND&HART.

Action Items





HIPAA Action Items

- 1. Assign and document HIPAA responsibility.
 - Privacy officer
 - Security officer
- 2. Ensure the officers understand the rules.
- 3. Review security rule compliance.
 - Conduct and document security risk assessment.
 - Beware electronic devices.
- 4. Ensure you have required policies.
 - Privacy rule.
 - Security rule.
 - Breach notification rule.



HIPAA Action Items

- 5. Develop and use compliant forms.
 - Authorization, privacy notice, patient requests, etc.
- 6. Execute BAAs with business associates.
 - Ensure they are independent contractors.
 - Follow up if there are problems with business associate.
- 7. Train members of workforce and document training.
 - Upon hiring.
 - Periodically thereafter.
- 8. Use appropriate safeguards.
 - Confidentiality agreements with workforce members.
 - Reasonable administrative, technical and physical safeguards.



HIPAA Action Items

- 9. Respond immediately to any potential breach.
 - Immediately take appropriate steps to mitigate.
 - Retrieve PHI.
 - Obtain assurances of no further use or disclosure.
 - Warn persons who received info of penalties of violations.
 - Investigate facts to determine if there was a reportable breach.
 - Sanction workforce member as appropriate.
 - Implement corrective action, additional training, etc.
 - Document foregoing.
- 10. Timely report breaches as required.
 - To patient or personal representative.
 - To HHS.
 - Internal accounting of disclosure log.

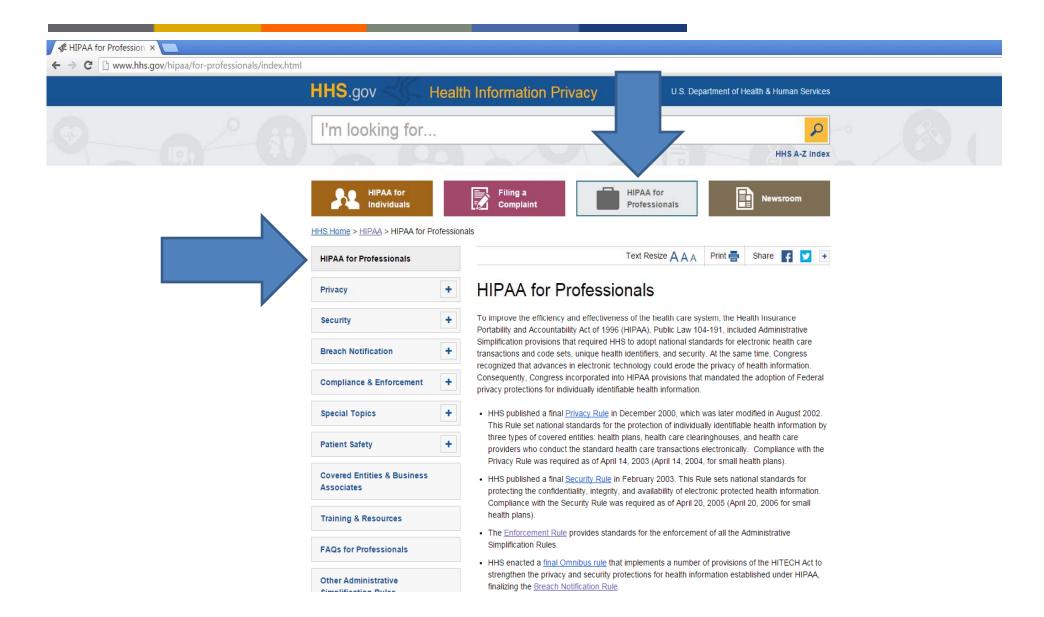


Additional Resources





http://www.hhs.gov/hipaa/

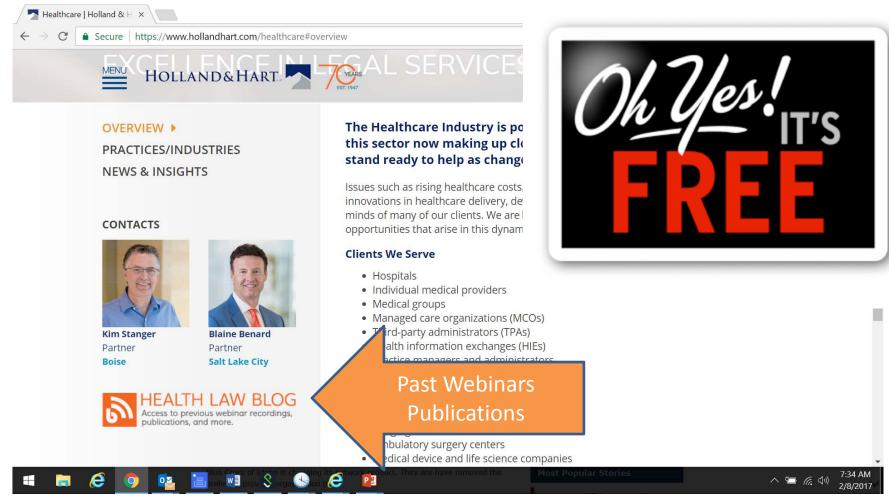


HIPAA Resources

- OCR website: www.hhs.gov/ocr/hipaa
 - Regulations
 - Summary of regulations
 - Frequently asked questions
 - Guidance regarding key aspects of privacy and security rules
 - Sample business associate agreement
 - Portal for breach notification to HHS
 - Enforcement updates
- OCR listserve
 - Notice of HIPAA changes



https://www.hollandhart.com/healthcare#overview





Questions?



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