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# **Topics**

- Status of Regulations
- Gaps to avoid
- Privacy effectiveness



# What's Old? 1996 HIPAA Privacy & Security

#### 2009

- ARRA Required notification to the individual/DHHS
- HITECH Breach notification and HIPAA enforcement
- Privacy, security and breach notification
- FTC regulations on breach notification
- HIPAA Privacy rule genetic information nondiscrimination

2011 HITECH Act accounting for disclosures

2013 Omnibus Rule

### What's new?



# **Status of Regulations**

- 2013 Omnibus Rule
- OCR Guidance
  - https://www.hhs.gov/hipaa/for-individuals/guidance-materials-for-consumers/index.html
  - https://www.hhs.gov/hipaa/forprofessionals/covered-entities/index.html
- State Privacy Regulations

### **Additional Resources**

# Office of the National Coordinator for Health Information Technology:

- Provides resources to promote EHR's
- Offers educational tools and resources
- https://www.healthit.gov/topic/about-onc

### **Additional Resources**

**Health IT.gov:** <a href="https://www.healthit.gov/topic/privacy-security-and-hipaa/health-it-privacy-and-security-resources-providers">https://www.healthit.gov/topic/privacy-security-and-hipaa/health-it-privacy-and-security-resources-providers</a>

Guide to Privacy and Security of Electronic Health Information <a href="https://www.healthit.gov/sites/default/files/pdf/privacy/privacy-and-security-guide.pdf">https://www.healthit.gov/sites/default/files/pdf/privacy/privacy-and-security-guide.pdf</a>

# Guide to Privacy and Security of Electronic Health Information

HIPAA uses the term "audit" in two ways

- Audit by monitoring the adequacy and effectiveness of your security infrastructure. Determine what to audit and outline the audit process to identify trigger indicators — or signs that ePHI could have been compromised and further investigation is needed
- 2. Audit also refers to an effort to examine what happened. This means your EHR must be set up to maintain retrospective documentation (i.e., an "audit log") on who, what, when, where, and how your patients' ePHI has been accessed.

# Guide to Privacy and Security of Electronic Health Information

Investigations and Enforcement of Potential HIPAA Violations:

- OCR initiates investigations upon receipt of complaints, breach reports, information provided by other agencies, and the media.
- The HIPAA Enforcement Rule provides different penalties for each of four levels of culpability...

# Guide to Privacy and Security of Electronic Health Information

Four areas of culpability

Intent	Minimum per incident
Did not know or could have known	\$100 - \$50,000
Reasonable cause and not willful neglect	\$ 1,000 - \$50,000
Willful neglect, but corrected within 30 days	\$10,000 - \$50,000
Willful neglect and not corrected within 30 days	\$50,000

# **State Privacy Regulations**

Every state in the Union now has a law requiring companies to publicly disclose when a data breach occurs.

The reporting timeframe varies state-to-state and some require notification to the AG's office.

# February 2018 OCR Business Associate

A "dumpster diver" brought medical records of 2,150 individual's PHI obtained from a Business Associate to a shredding and recycling facility to exchange for cash. OCR received an anonymous complaint and investigated. For an unrelated reason, the Business Associate went out of business.

## May 2018 GDPR vs. U.S. HIPAA Privacy Laws

GDPR	US Privacy
Consent: Justify why	Consent: To access
Focus on the process	All about the breach
30 days to report	60 days to report
PO cannot be dismissed	PO can be terminated

# July 2018 Guidance from OCR Final Disposition of Hardware and Electronic Media

#### Policies/procedures

- 1) Document the appropriate methods to dispose hardware, software and data
- 2) Ensure that ePHI is
  - 1) destroyed and cannot be recreated
  - 2) cannot be accessed and reused
  - 3) removed from reusable media before new information is recorded
- 3) Identify removable media and their use

https://www.hhs.gov/sites/default/files/cybersecurity-newsletter-july-2018-Disposal.pdf

# **Privacy Effectiveness**

# Resolution Agreements: Risk Analysis

Advocate Health Care \$5.5 million in penalties

• Failed to perform a risk assessment...

University of Mississippi, \$2.75 million

 Failed to conduct risk management activities for known security risks

Oregon Health & Science University, \$2.7 million

Failed to address identified risks

# Security Rule: Risk Analysis

#### Risk Analysis:

Conduct an accurate and thorough assessment of the potential risks and vulnerabilities to the confidentiality, integrity and availability of electronic protected health information held by the covered entity or business associate.

# **Security Risk Analysis**

- Cybersecurity Testing
- Penetration Testing



# Security Rule: Risk Analysis

Who will perform the assessment?

What procedures should be followed?

What systems should be subject to the assessment?

When should an assessment be performed?

How often should an assessment be performed?

## **Security Rule: Risk Analysis**

Identify and document Threats and Vulnerabilities

- Technical
  - Weaknesses in the development of IT systems
  - Incorrectly implemented or configured IT systems
- Non-technical

# Security Rule: Risk Analysis

Identify and document Threats and Vulnerabilities

Three categories of threats exist for a risk analysis of ePHI:

- 1. Natural
- 2. Human
- 3. Environmental

## **Security Rule: Risk Management**

Risk Management:

Implementation of security measures to sufficiently reduce an organization's risk of losing or compromising ePHI and to meet the general security standard.

Steps should be taken FOLLOWING a risk analysis

### To be effective...



- 1. Document each step
- 2. Create a timeline
- 3. Confirm accepted risks
- 4. Assign responsibilities
- 5. Update Compliance Committee

# Privacy Effectiveness: Breach

Culture and incentives for good faith reporting

- 1. Outcome resulted in a change to a policy
- 2. Outcome resulted in an improved process

Policy outlining timeliness of reporting

Policy to support disciplinary action

- 1. Intentional and unintentional acts
- 2. Consequences for not reporting

# Privacy Effectiveness: Breach

Documented Risk Assessments of a breach, action (mitigation) and corrective action are key to an effective privacy program.

Immediate mitigation, short-term and long-term corrective action and monitoring are crucial.

## **Third Party Privacy Effectiveness**

- Orientation for a BA that handles PHI?
- Definition of an "incident" vs. a "breach" understood?
- What training is performed?
- Are policies and procedures exchanged and/or understood?
- Process outlined on requests for restrictions?
- Process outlined for AOD's?

## Third Party Privacy Risks and Effectiveness

- Where is data stored?
- Expectations clear regarding breach notification?
- Is there a history of breaches with the vendor?
- Contact information:
  - Fmail
  - Phone
  - Backup plan

## To be effective...



- 1. Document each step
- 2. Create a timeline
- 3. Confirm accepted risks
- 4. Assign responsibilities
- 5. Update Compliance Committee

Thank y	/ou!!
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