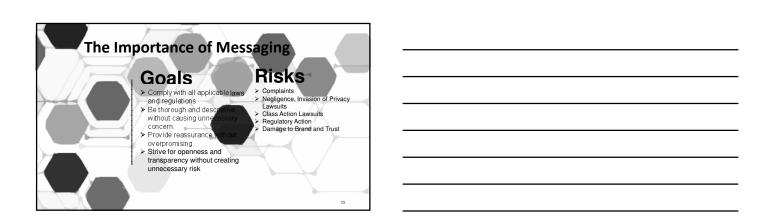


## Know where your "crown jewels" are, have accurate network diagrams, log access, and internal imaging/collection capabilities. Vet several vendors and negotiate the MSA before an event happens. Do on-boarding with primary forensic firm before an incident Review technical incident response capabilities and run books prelinicident. Have a backup – one firm may not be available or appropriate for all events. Retain counsel for incident response that understands technology and cyber issues to reduce response time. Establish protocols to maintain privilege Perform tabletop exercises with your vendors

# Credit Monitoring Why Offer? It mitigates harm, positively changes affected individuals expectations and regulators' expectations Why Not Offer? It does not prevent fraudulent charges on payment cards. It may impact litigation position. Low redemption rate. BakerHosteller. 2018 Data Security Incident Response Report. (2018)



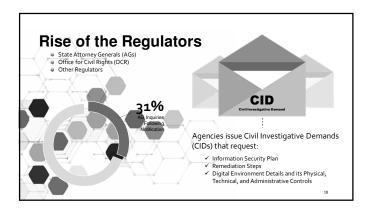
## The Importance of Messaging Communication Don'ts.

- Don't speak too early and/or "on the fly."
   Don't use a misleading initial holding statement
   Don't fall victim to saying too much or being too reassuring.
- Don't make logistical mistakes (e.g., call center)

  Don't assume you have to answer all media inc

- Don't over-apologize
   Don't leave out helpful evidence
   Don't call yourself a victim
   Don't overstate the security measures you had in place.
- Don't overstate new security measures
- Don't ignore regulators

After You've Mailed Notice... Business may suffer reputational 31% harm. narm.
Business may receive AG or OC Inquiries, litigation and regulator investigations, or a lawsuit.
Business operations and a disruption in productivity may 350 10 Non-AG Inquiries 29 43



## The Privacy "Patchwork"

- Federal & state laws govern the hand PII/PHI
  - Laws covering SSNs / disposal of PII
     Employment-related laws (e.g. FMLA, A)

  - Other federal and state regulations (e.g Mass. Regs)
- HIPAA
  - Applies to Covered Entities and Busines
     Preempted except where state law is "n"
- · State breach notification laws
- · State medical information breach rep
- International data protection regulation



## **HIPAA**

## Breach by a Covered Entity





- Information Covered: Unsecured PHI– individually identifiable health information that is transmitted or maintained in electronic media or any other form or media (encryption=safe harbor).
- Definition of Breach: The acquisition, access, use, or disclosure of PHI in a manner not permitted by the HIPAA Privacy Rule, which compromises the security or privacy of the PHI.

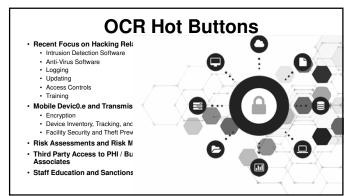
  Who Must Be Notified: The patient or their personal representative, HHS, and the media if more than 500 residents of a state or jurisdiction are affected.
- Notification Timeframe: Without unreasonable delay and in no case later than sixty (60) calendar days after the breach is discovered.
- Preemption: HIPAA preempts state law unless state law is more restrictive.

## Definition of "Breach" in Final Rule

- Acquisition, access, use, or disclosure of unsecured protected health information in a manner not permitted under the HIPAA Privacy Rule is presumed to be a breach. . .
- <u>Unless</u> the Covered Entity or Business Associate can demonstrate that there is a low probability that the PHI has been compromised based on a risk assessment.
- Compromise is not defined. . .



## HIPAA Breach Risk Assessment Must be documented Must evaluate at least the following 4 factors: 1. The nature and extent of the PHI. 2. The unauthorized person involved. 3. Whether the PHI was actually acquired or viewed. 4. Extent to which any risk has been mitigated.



OCR Resolution Agreements	
Providence Health & Services (\$100K)	
CVS Pharmacy (\$2.25M)	
Rite-Aid (\$1M)	
<ul> <li>Management Services Organization of Washington (\$35K)</li> </ul>	
<ul> <li>Cignet (\$4.3M)</li> </ul>	
Massachusetts General Hospital (\$1M)	
UCLA Health Services (\$865K)	
Blue Cross Blue Shield of Tennessee (\$1.5M)	
Alaska Medicaid (\$1.7M)	
Phoenix Cardiac Surgery, P.C. (\$100K)	
<ul> <li>Massachusetts Eye and Ear Infirmary (\$1.5M)</li> </ul>	
Hospice of North Idaho (\$50K)	
Idaho State University (\$400K)	
Shasta Regional Medical Center (\$275K)	
WellPoint (\$1.7M)	
Affinity Health Plan (\$1.2M)	
<ul> <li>Adult &amp; Pediatric Dermatology, P.C. of Massachusetts (\$150K)</li> </ul>	
Skagit County, Washington (\$215K)	
QCA Health Plan, Inc. (\$250K)	
Concentra Health Services (\$1.725M)	
New York and Presbyterian Hospital (53.3M)	
Columbia University (\$1.5M)	
Parkylew Health System (\$800K)	24

## OCR Resolution Agreements

- Cornel Prescription Pharmacy (\$1250),

  St. Bilazebrity Medical Center (\$216.44)

  St. Bilazebrity Medical Center (\$216.44)

  Cancer Cara Center (\$2760),

  Triple S Management Corporation (\$13.40)

  University of Washington Medicine (\$7500)

  Lucine (\$23.80),

  University of Washington Medicine (\$7500)

  Lucine (\$23.80),

  Complete IT. Roul & Land Physical Therapy (\$25.50)

  Femister Institute of Medical Research (\$2.500)

  Raleigh Orthopaedic Clinic, Rol N. Carolina (\$7500)

  Cengon Health & Science University (\$2.700)

  University of Massissipp Medical Center (\$2.7500)

  Advocate Health. Care Network (\$55.500)

  University of Massischusetts Amherst (\$5500)

  Childeris's Medical Center to (\$5.500)

  Childeris's Medical Center to (\$5.500)

  The Center for Children's Digestive Health (\$2.10)

  Silva (\$2.100)

  Silva (\$2.100)

  University of Taxon MD Anderson Cancer Center (\$4.840)

  Fernancia Medical Gene Nesth Annexes (\$4.8640)

## State Laws

- 50 States, D.C., & U.S. territories
- Laws vary between jurisdictions
- Varying levels of enforcement by state attorneys general
- Limited precedent



## International **Breach Notification**

- Several Non-U.S. jurisdictions have security breach notification requirements
  - Some are specific to certain industries.
- Some only require notification to a regulator.
  In certain countries, authorities have issued
- "guidance" for providing breach notification.
- GDPR imposes a 72-hour notification requirement.



## GDPR Breach Notification "Personal data breach": incident in security leading to the accidental or unlawful destruct loss, alteration, unauthorized disclosure of, or access to, personal data transmitted, stored, o otherwise processed Data controller must notify the competent Supervising Authority without undue delay where feasible, not later than 72 hours after discovery If more than 72 hours later, must give reason for delay Content: (1) Description of incident (number affected, categories of data subjects and de records); (2) DPO contact information; (3) likely consequences of incident, including patiently of force. mitigation efforts Individual notification required if there's a high risk (with exceptions) Data processor must notify data controller "without undue delay" but no strict deadline Entities operating in the EU should prepare a GDPR-compliant data security incident response plan

## **GDPR** Applicability GDPR only applies to organizations outside of the EU to the extent the they offer goods and services to or monitor the behavior of EU data Key Questions 1. Offering goods in services Do you have any representatives or offices in the EU? Does your website have a domain with an EU extension (e.g. .f. .es, .de)? Do you provide a telephone number with an EU country code? Do any of your promotional or marketing materials mention EUbased clientele? 2. Monitoring the behavior of EU data subjects Do you track subjects on the internet (e.g. cookies)? Do you use data processing techniques to profile data subjects,

subjects.

their behaviors or attitudes?





