t You Need to Learn
HHS Wall of Breach
Annual FISSEA Conference
NIST - Gaithersburg, MD
15 March 2018
Hoala Greevy
Why is this Important to Me?
U.S. Dept of Health and Human Services (HHS)

Largest Org in Federal Government

• $1.1T budget, 80K staff

Office of Civil Rights (OCR)

HHS.gov
Health Insurance Portability and Accountability Act (HIPAA)

Federal Legislation

Data privacy and security to safeguard medical information

HIPAA relies on NIST standards
Protected Health Information (PHI)
What is a HIPAA Breach?
If a Breach affects 500 or more individuals, a breach report must be filed within 60 days to HHS. This is known as... The Wall Of Shame

HHS Hall of Shame
Breach Types
Breach Locations
HIPAA Breaches at a Glance: 2017

- Breaches: 294
- States: 46
- Affected Individuals: 4,721,844
HIPAA Breaches by Month
Takeaways: Breaches by Month
HIPAA Breaches by Type
HIPAA Breaches by Type (Individuals)

- Hacking/IT Incident: 3,500,000
- Improper Disposal: 0
- Loss: 0
- Theft: 500,000
- Unauthorized Access/Disclosure: 100,000
Takeaways: Breaches by Type
HIPAA Breaches by Location
HIPAA Breaches by Location (Individuals)

- Desktop Computer: 49%
- Electronic Medical Record: 12%
- Email: 11%
- Laptop: 3%
- Network Server: 3%
- Other Portable Electronic Device: 2%
- Other: 1%
- Paper/Films: 1%

Source: PAUBOX
Takeaways: Breaches by Location
HIPAA Breaches by State
Takeaways: Breaches by State
Top 10 HIPAA Breaches
<table>
<thead>
<tr>
<th>Name</th>
<th>Individuals</th>
<th>Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Health Corporation</td>
<td>697800</td>
<td>Theft</td>
<td>Other</td>
</tr>
<tr>
<td>Airway Oxygen, Inc.</td>
<td>500000</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>Women's Health Care Group of PA, LLC</td>
<td>300000</td>
<td>Hacking/IT Incident</td>
<td>Desktop Computer, Network Server</td>
</tr>
<tr>
<td>Urology Austin, PLLC</td>
<td>279663</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>Pacific Alliance Medical Center</td>
<td>266123</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>Peachtree Neurological Clinic, P.C.</td>
<td>176295</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>Arkansas Oral &amp; Facial Surgery Center</td>
<td>128000</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>McLaren Medical Group, Mid-Michigan Physicians Imaging Center</td>
<td>106008</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>Harrisburg Gastroenterology Ltd</td>
<td>93323</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
<tr>
<td>VisionQuest Eyecare</td>
<td>85995</td>
<td>Hacking/IT Incident</td>
<td>Network Server</td>
</tr>
</tbody>
</table>
Takeaways: Top 10 Breaches
Putting Things Together
Overall Takeaways
Overall Takeaways
Overall Takeaways
Mahalo!