



- Understanding the vulnerability reporting problem
- Reporting vulnerabilities
- Overview of HIPAA
- Overview of SOX security requirements
- How to report HIPPA & SOX vulnerabilities
- Review



- "If you think technology can solve your security problems, then you don't understand the problems and you don't understand the technology."
 - Bruce Schneier



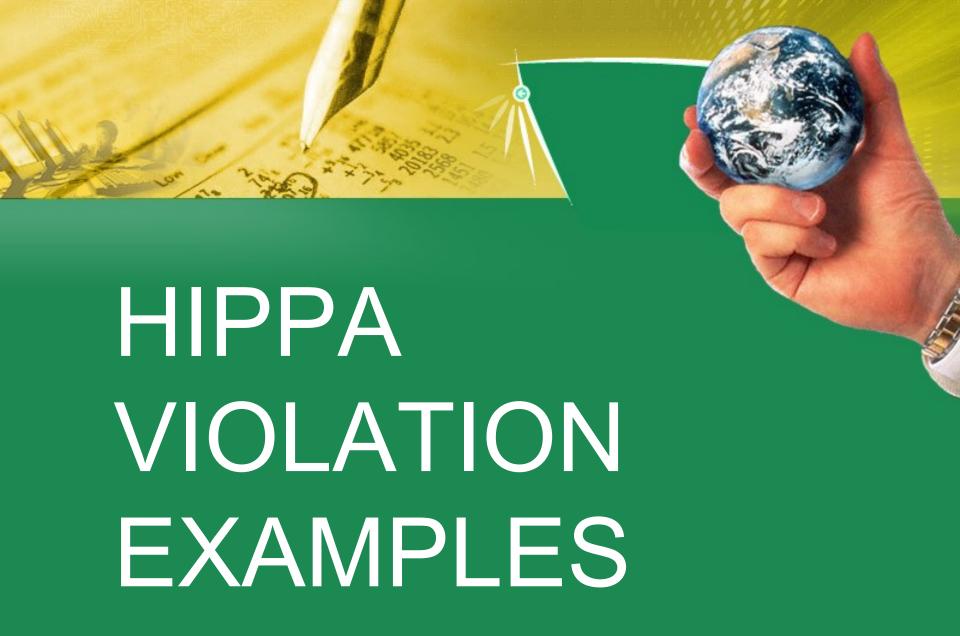
- Loss of consumers
- Loss of business partners
- Legal liability



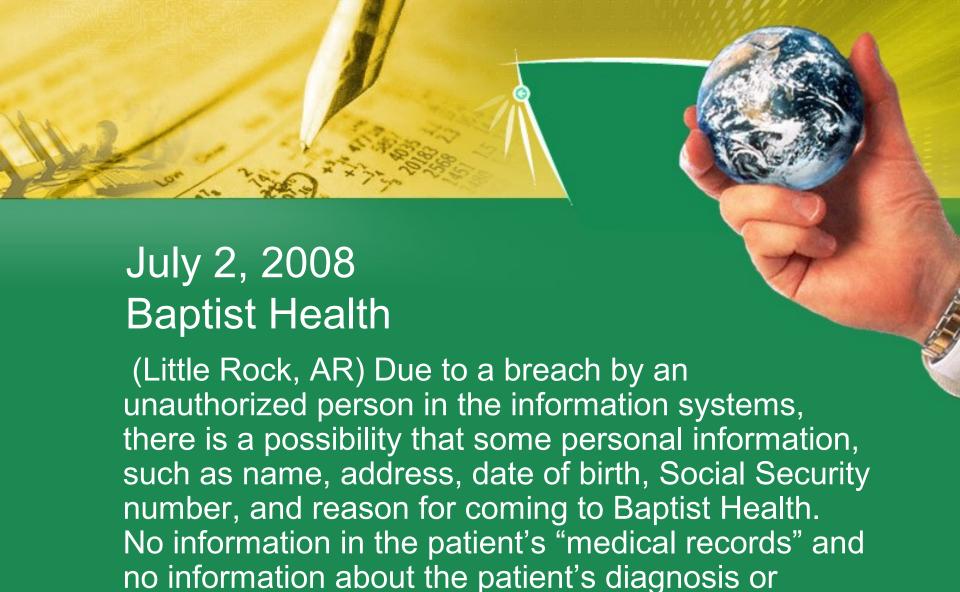
- Electronic Protected Health Information (EPHI)
 - Administrative Safeguards
 - Physical Safeguards
 - Technical Safeguards
 - Documentation Standard



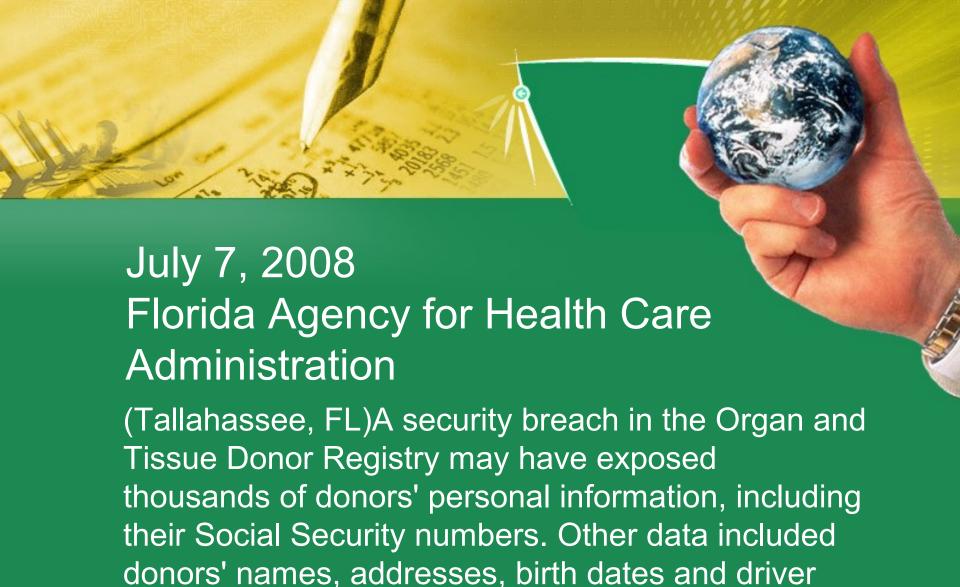
- Health or demographic information collected from patient
- Created or received by covered entity
- Information related to an individual's past, present or future physical or mental health of patient and related treatment and payment functions
- If there is a reasonable basis to believe the information can be used to identify the patient



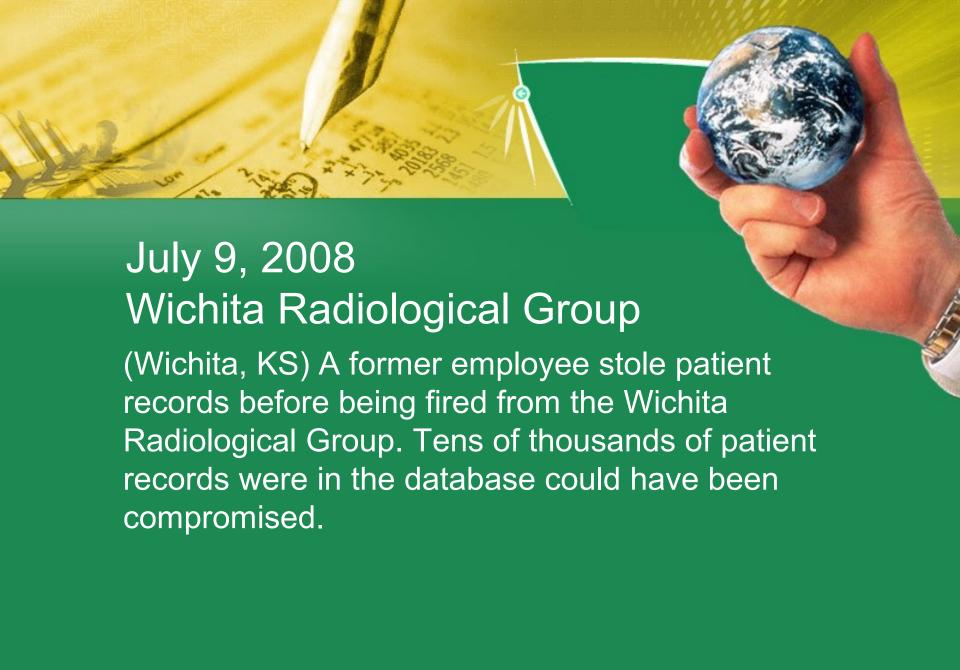


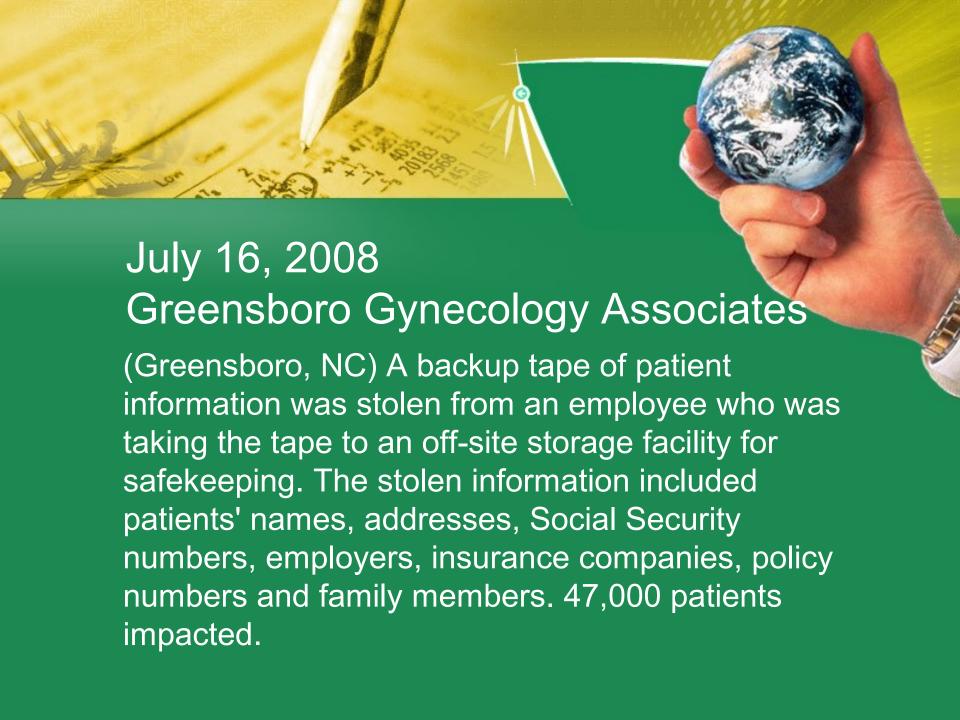


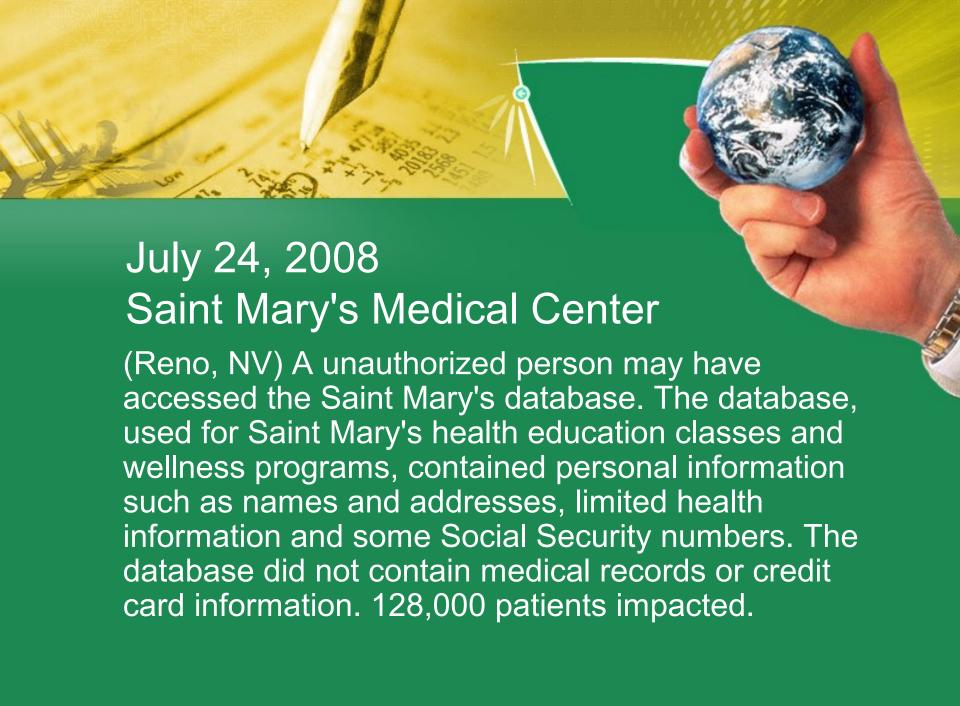
prognosis was accessed. 1,800 patients impacted.

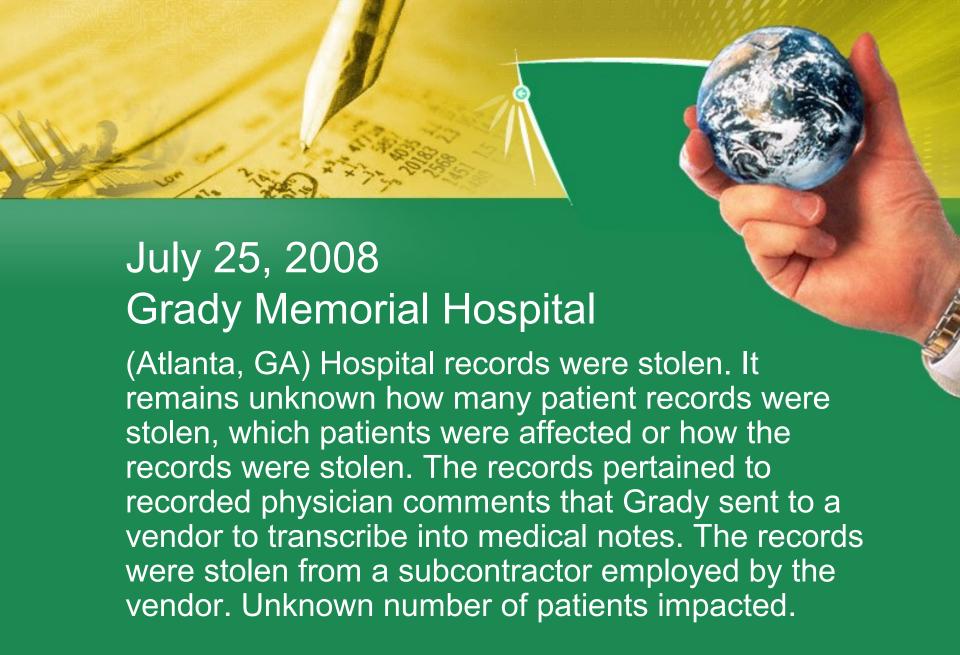


license numbers. 55,000 patients impacted.

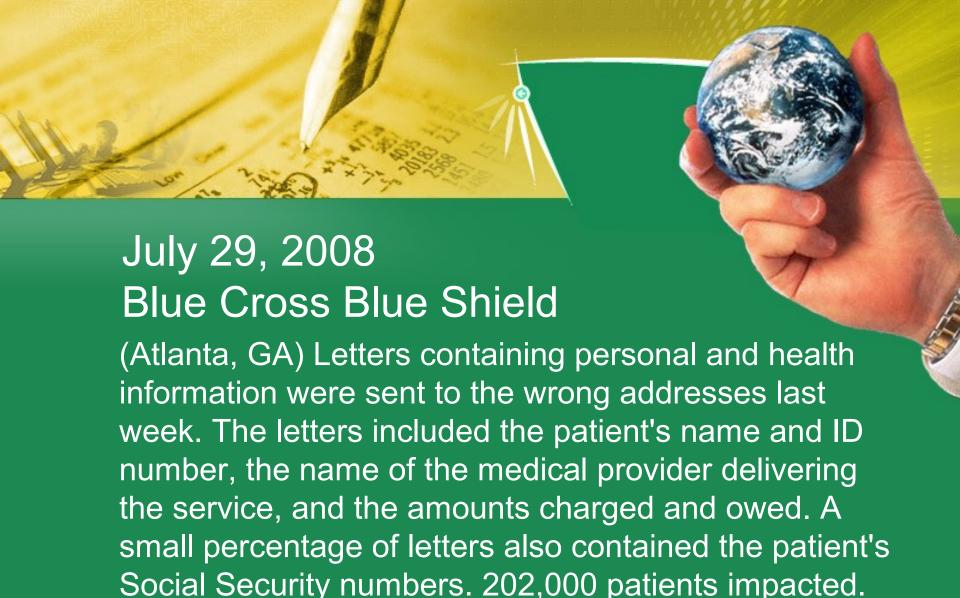


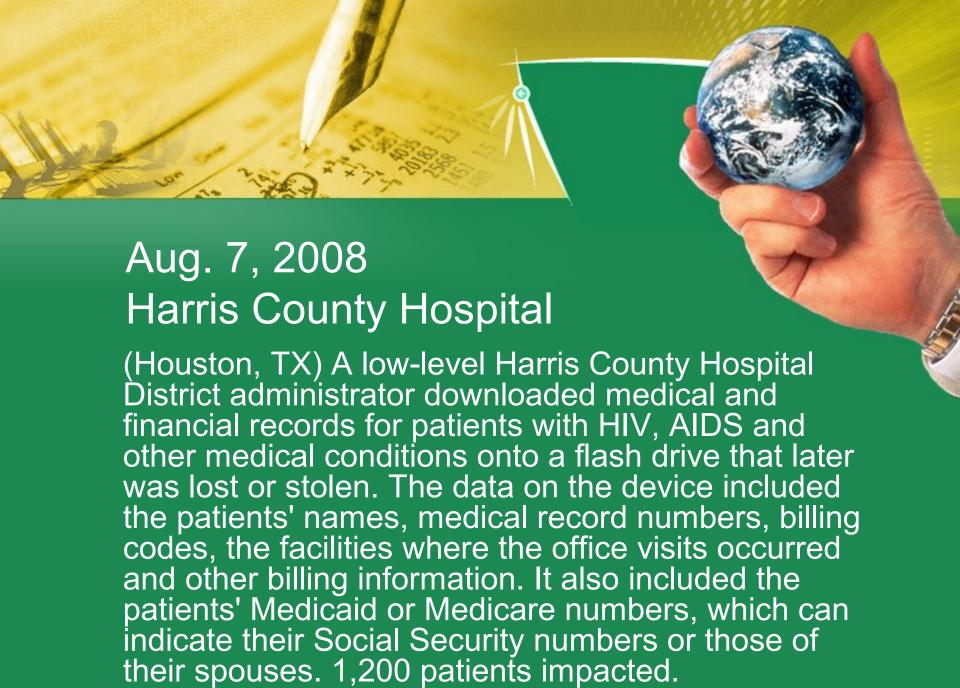
















- United States federal law enacted on July 30, 2002 in response to a number of major corporate and accounting scandals
- Falls under the umbrella of the U.S.
 Securities and Exchange Commission
- Applies to all U.S. public companies
- Section 404 Information Technology http://news.findlaw.com/hdocs/docs/gwbush/sarbanesoxley072302.pdf





- Wells Fargo, 5,000 impacted
- Countrywide Financial, 2,000,000 impacted
- Anheuser-Busch, unknown
- Facebook, 80,000,000 impacted
- Citibank, unknown
- Domino's Pizza, unknown
- ATT/Cingular, unknown



- - Prepare public relations material
- After the incident response and isolation, determine clientele impacted
 - Send mail to all customers disclosing exactly what happened and how you addressed it



How to report HIPPA & SOX vulnerabilities

