HIPAA by the numbers

mode5 TRUSTED IT SERVICES

Security First, then Compliance

Data breaches hurt patients, medical practices and businesses. Breach investigations are much more likely to occur than HIPAA audits. Data breaches can turn into expensive lawsuits. Only one federal agency conducts HIPAA audits, while many federal and state agencies enforce data breach penalties. We are focused first on protecting you against data breaches, then on compliance. Contact us for more information.

17,000 patient records breached per day, on average
September 2009 to present, HHS.gov

Compliance does not equal security.
Organizations may think they're compliant, but data shows that they are not secure.
2014 SANS Health Care Cyberthreat Report

Black-market Value
$ 50 per medical record
$ 1 per credit card number
FBI Health Care Risk Notification, April 2014

$ 188 average cost per breached record
Ponemon 2014 Cost of a Data Breach survey

56% of patients *whose data was breached*
lost trust and confidence in their healthcare provider
Ponemon 2013 Survey on Medical Identity Theft

Healthcare organizations 81% permit BYOD
personally-owned devices *connecting to their networks*
but only 21% scan BYOD devices
prior to connection to network
Ponemon survey of healthcare organizations

700,000 HIPAA Covered Entities
(providers & payers)
2,000,000 – 3,000,000 HIPAA Business Associates
HHS estimates

Health Care 31% of all reported data breaches
EMC/RSA White Paper, 2013

HIPAA Penalties
$ 1.5 million
for a lost unencrypted laptop
$ 1.7 million
for a lost unencrypted laptop
$ 1.7 million
for a lost unencrypted hard drive

74% are not encrypting data on mobile medical devices
HIMSS Security Survey, sponsored by Experian

Only 115 HIPAA Audits
2009 – 2013 (**out of 700,000** Covered Entities)
Only 100 per month starting in 2014 (**of 3.7 million organizations** required to comply with HIPAA)
But…13,000 Data Breach Investigations HHS Office for Civil Rights

Only 43% of healthcare providers have an accurate inventory of employees' and customers' personal data
Worldwide study by PwC, CIO Magazine & CSO Magazine

63% of healthcare institutions experienced a **reportable data breach**
Ponemon 2013 Economic & Productivity Impact of IT Security on Healthcare

91% of healthcare organizations are **using cloud-based services**

47% are **not confident in the ability to keep data secure** in the cloud
Ponemon survey of 80 healthcare organizations, December 2012