

HIPAA by the numbers

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

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

\$ 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

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

63% of healthcare institutions
experienced a **reportable**
data breach

Ponemon 2013 Economic & Productivity
Impact of IT Security on Healthcare

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

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