TOP HEALTHCARE BREACHES of 2014

The biggest 2014 health data breaches listed on the federal tally so far demonstrate that security incidents are stemming from a variety of causes, from hacker attacks to missteps by business associates.

Information Compromised:
Names, addresses, birthdates, telephone numbers, Social Security numbers

CHS Community Health Systems

4.5 Million *Patients Affected*

Forensic experts believe an advanced persistent threat group originating from China used highly sophisticated malware and technology to attack the hospital chain's systems.

Business Associate Involved: No

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Information Compromised:
Names, birthdates, Medicaid numbers, medical and billing records, diagnosis codes, reports, photographs

TEXAS Health and Human Services Commission

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2 Million *Patients Affected*

The breach arose from a legal dispute between the state and its former contractor, Xerox. When the state ended its contract with Xerox, the vendor allegedly failed to turn over to the state computer equipment, as well as paper records.

Business Associate Involved: Yes

Information Compromised:
Names, birthdates, Medicaid numbers, medical and billing records, diagnosis codes, reports, photographs

COUNTY OF LOS ANGELES Public Health

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342,000 *Patients Affected*

Sutherland Healthcare Services – L.A. County's vendor – had eight unencrypted desktop computers stolen from its offices.

Business Associate Involved: Yes

Information Compromised:
Names, addresses, birthdates, telephone numbers, in some instances Social Security numbers, health insurer names, radiology procedures, diagnoses

Touchstone MEDICAL IMAGING

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307,000 *Patients Affected*

The organization became aware in May "that a seldom-used folder containing patient billing information relating to dates prior to August 2012 had inadvertently been left accessible via the Internet."

Business Associate Involved: No

Compromised information presents the following potential risks to patients:

- ✚ IDENTITY THEFT
- ✚ INSURANCE FRAUD
- ✚ DANGEROUS HOAXES
- ✚ STOLEN PRESCRIPTIONS
- ✚ TAMPERING OF MEDICAL RECORDS

Security Considerations

Hacker attacks
against healthcare likely to increase

Insiders
still pose biggest threat to most entities

More scrutiny
needed on business associate relationships

To learn more about the top breaches and security lessons organizations can learn, please visit:
http://www.healthcareinfosecurity.com/biggest-health-data-breaches-in-2014-a-7705

HEALTHCARE INFO SECURITY®