STAY ENGAGED. STAY INFORMED.

TUESDAY, JUNE 14
CYBER SECURITY – ARE YOU PROTECTED?
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Cyber Security—Are you protected?

Presentation by Kathy Struecker, AIS, AU, AINS
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Examples include:

- Stolen laptop
- Missing flash drive accidentally put in the garbage
- Patient records not shredded in dumpster
- Hackers use your website to sell cut rate medications
- Rogue employee steals your customer information
What is a data breach?

According to Wikipedia, a data breach is the intentional or unintentional release of secure information to an untrusted environment.

Examples include:

- Vandals break into a storage building where PHI (Personal health information) is stored including patients’ names, addresses, dates of birth, social security numbers, claims information and patients’ chart information.
- Third party vendor that provides home delivery of prescriptions laptop was stolen which included patient information.
- Thousands of patient records were found on a highway; the company is investigating the business they contracted with to shred their documents.
- Company’s computer server was accessed without proper authorization.
First Party coverage includes:

- Privacy Breach Response Costs
  - Notification Expense; Credit Monitoring
- Network Asset Protection
  - Loss of Digital Assets;
  - Business Interruption & Extra Expense
- Cyber Extortion
- Cyber Terrorism
- Business Identity Loss
Who is a third party?

Someone who is not directly involved in the transaction but can be affected by the transaction.

- This can include:
  - Patients
  - Patients families
  - Regulatory agency
  - Vendor
  - Other parties
Third Party coverage includes:

- Multimedia Liability
- Network Security and Privacy Insurance
- Regulatory Defense and Penalties
  - Includes HIPPA
- PCI DSS Assessment (Payment Card Industry Data Security Standard)
  - Credit/Debit Card
Cost of the average breach

- $214 per compromised record
  - $204 per compromised record in 2009

Examples:
- XYZ Pharmacy in Iowa
- ABC Pharmacy in Iowa Total Cost of Loss $612,000
- XYZ Health in Iowa Total Cost of Loss $423,504
Consider testing your employees on data security

- Email test – send a ‘phishing’ email to select number of employees. This could include a link to a website. When link clicked it could ask employee for log in information.

- Phone test – phone call could be made to select employees which would ask personal information.

- USB test – USB sticks sprinkled in the parking lot with a fake virus.
What to look for in a cyber policy

- Basic coverage
  - Privacy Breach Response Costs
  - Network Asset Protection
  - Cyber Crime including extortion, terrorism

- Extra coverage
  - Regulatory Defense and Penalties
  - Business Identity Loss
  - PCI DSS Assessment (Payment Card Industry Data Security Standard)
Examples of Insurance Rating Guidelines

- Can be included on business owners policy
  - Annual receipts
  - Number of records
    - What is the definition of a record?
      - Any information containing PII or PHI
        - PII – Personal Identifiable Information
        - PHI – Personal Health Information
  - What type of security
Questions?

Please contact Karla Krogman-Sauer, CIC at 1–800–247–5930 X7135
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