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**REGULATORY COMPLIANCE FOR IT
A PRIMER**

HIPAA – Health Insurance Portability and Accountability Act – 1996

3 phases – Privacy - 2003, Transactions – 2004, Security -2005

Penalties

- \$100-\$25K/person per violation of standard annually
- Knowing misuse of information \$50K / 1 year in prison
- Misuse under false pretenses - \$100K / 5 years
- Misuse with intent to sell or use for commercial gain - \$250K/10 years

CISP /PCI /DSS – Cardholder Information Security – Payment Card Industry Security Standard

Applies to all merchants who accept credit cards, and payment modes – retail, web, mail order, phone

12 Requirements

1. Install and maintain a firewall to protect data
2. Immediately change vendor-supplied default passwords and other security parameters
3. Protect stored data
4. Encrypt transmission of cardholder data and sensitive information across public networks
5. Use and regularly update anti-virus software
6. Develop and maintain secure systems and applications
7. Restrict access to data by business need-to-know
8. Assign a unique ID to each person with computer access
9. Restrict physical access to cardholder data
10. Track and monitor all access to network resources and cardholder data
11. Regularly test security systems and processes
12. Maintain a policy that addresses information security

\$50K 1st violation, \$100K 2nd violation – and up

SOX – Sarbanes Oxley Act – 2002

Requires most large companies to attest to financial and IT controls in place for fiscal years ending after 11/15/04.

Requires management of a public company to

Assess effectiveness of internal control over financial reporting
Develop, document, test and monitor internal controls and procedures
Penalties - \$500K / 5 years in prison

Synertel can help assess vulnerabilities and design cost-effective solutions to operating within regulatory compliance requirements.

Ask us for a free consultation today!