

## **Security & Data Loss Prevention: How to Prepare for Ransomware & Other Cyber Attacks Teleconference September 13, 2017 11:00Am -12:00pm**

Cybercrime is one of the top economic crimes in the world, with cost estimates soon to reach into the trillions. Not only have victim demographics expanded from the large well-known organizations to the small and mid-sized, healthcare providers are now a consistent target. The recent ransomware attacks, and threats of more to come, have raised questions regarding security and available protection mechanisms.

This teleconference will review the critical areas of concern within your environment, provide insight, and offer tools to defend against these attacks. It will also focus on recovery and the importance of preparing for data loss.

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**HIPAA covered entities and business associates must know the necessary steps to take following a healthcare cyberattack. Failing to either notify overseeing agencies or properly alert patients could lead to numerous issues for an organization. Furthermore, we can show healthcare entities they cannot afford to leave their systems vulnerable for future attacks.**

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### **HIGHLIGHTS**

- Types of security attacks
- Symptoms of an attack
- Common methods used to infiltrate networks
- Importance of a security-minded network design
- Vulnerable areas and how those risks relate to your environment
- Methods to control data flow to reduce risks
- Malware protection mechanisms and deployment
- Monitoring, alerting, and prevention methods
- Impact of data loss and ways to mitigate the risk
- Data restoration methods and the importance of a working data-protection policy

### **TAKE-AWAY TOOLKIT**

- List of trusted online analysis tools
- Reference websites
- General security assessment checklist

### **WHO SHOULD ATTEND?**

This informative session is designed for IT and operations personnel, security and compliance officers, and executives. Although this information is technical in nature, all senior management will benefit due to how the topic relates to risk analysis.

### **ABOUT THE PRESENTER**



#### **Ricky Smith, Innovative Business Technologies**

Ricky Smith is the President of Innovative Business Technologies, a SOC II compliant Cloud Service Provider and Managed IT Service organization that works primarily with healthcare providers. Prior to IBT, Ricky spent 11 years with

the homecare and hospice product group of McKesson Information Solutions. As Director of Technical Services, he became passionate about IT's ability to facilitate patient care. In addition to 19 years in IT healthcare, Ricky spent several years as a systems engineer and telecommunications technician in a high-profile financial and chemical engineering sector. Ongoing research on technology trends, as it relates to healthcare providers, allows him to maintain expertise in data security, compliancy, business continuity, and risk analysis.



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REGISTRATION INSTRUCTIONS:

- 1. Use a separate form for each registration. Photocopy of original is acceptable. Each registration is for one (1) phone connection only. SHARING OF REGISTRATION OR FEES WITH OTHER AGENCIES AND/OR INDIVIDUALS IS PROHIBITED.
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