Healthcare Special Interest Group Quarterly Webinar Series

Lessons Learned and Recovery from Breaches

Thursday, December 14, 2017, 12:00 – 1:00 PM (Eastern)

Mission Assurance Challenges in the Healthcare Sector.

In 2016, there were 329 breaches involving 500+ records, amassing a total of 16,471,765 records breached. The reported main cause of the known healthcare data breaches in 2016 was unauthorized access/disclosure. Most could have been avoided by the effective use of data encryption technology, as part of a comprehensive information security and privacy management program.

Additionally, ransomware accounted for 72% of healthcare malware attacks in 2016; these attacks usually resulted in EHR downtime. Ransomware attacks rose 250% in 2017. Ransomware recovery costs can exceed $10M per covered entity, with daily downtime costs running over $8,500 per hour of downtime. Organizations must understand both the regulatory hurdles and backup/recovery strategies when encountering breaches.

In this webinar, Rebecca Herold, a highly recognized privacy and security expert, will describe real life examples, legal requirements as well as mitigation actions, costs associated with breaches, specific ransomware issues, backup and recovery practices, and recommended practices to prevent breaches.

Rebecca Herold is CEO and Founder of The Privacy Professor® consultancy she established in 2004, and is Co-Founder and President of SIMBUS, LLC, an information security, privacy, technology & compliance management cloud service for organizations of all sizes, in all industries, in all locations founded in 2014. Rebecca is an entrepreneur with over 25 years of systems engineering, information security, privacy and compliance experience. Rebecca created the information security and privacy department functions at a large multi-national financial and health care organization throughout the 1990s. Rebecca has authored 19 books to date, dozens of book chapters, and hundreds of published articles.

Rebecca led the NIST SGIP Smart Grid Privacy Subgroup for seven years, was a founding member and officer for the IEEE P1912 Privacy and Security Architecture for Consumer Wireless Devices Working Group, and serves on the Advisory Boards of numerous organizations. Rebecca also serves as an expert witness for information security, privacy, and compliance issues. Rebecca was an Adjunct Professor for the Norwich University MSISA program for many years. Rebecca has provided invited keynotes on five continents, and has spoken at over 100 conferences, seminars and other events. Rebecca has received numerous awards for her work, is frequently interviewed, including regularly on the CW Iowa Live morning television show, and quoted in diverse broadcasts and publications. Rebecca holds the following certifications: FIP, CISSP, CISA, CISM, CIPT, CIPM, CIPP/US, FLMI. Rebecca is based in Des Moines, Iowa.

Location and Registration

The presentation <u>will be remote</u> and accessible virtually to our community members. Registration is available at the following location:

https://www.brighttalk.com/webcast/288/292377?utm_source=issa

ISSA International HC SIG Information

Mission: Drive collaborative thought and knowledge-sharing for information security leaders within healthcare organizations.

Vision: Establish and maintain collaborative models for information security within healthcare organizations.

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