

Ransomware in Hospitals 2016: Understanding the Problem and Potential Solutions

Webinar #041316-MN

DATE AND TIME

April 13, 2016
12:30 - 2:00 p.m. CT

OVERVIEW

What would you do if you suddenly found your patient records encrypted and not available for access? Ransomware is malicious software that can disable all your patient records in the blink of an eye. Hospitals around the country — both large and small — are experiencing the dilemma of ransomware invading computers and encrypting all files, leaving the hospital at a standstill. After the files are encrypted in a ransomware attack, the attackers send a ransom note demanding payment in exchange for the code to unlock the files.

You can implement some simple steps to avoid this newest invasion of your software. Right now, your best defense is understanding what to look for when you receive files from outside of your organization. Presenter Ron Galloway will provide a deep dive into recent occurrences of ransomware in health care, how best to prevent it and what to do if it happens to your facility.

TARGET AUDIENCE

Anyone interested in learning about recent occurrences of ransomware in health care, how best to prevent it and what to do if it happens to your facility.

OBJECTIVES

- How ransomware differs from other malware
- Ransomware as a service - hackers renting the code
- What is Bitcoin and what is TOR?
- What a ransomware attack looks like
- TorrentLocker, CTB Locker and TeslaCrypt
- Ransom32 and new Javascript hacks
- What can hospitals do to prevent ransomware?
- Ransomware in a web browser and email and in a PDF

- Is employee education the best preventative?
- Seven practices all employees should know to prevent ransomware
- Electronic health record best practices in light of recent attacks
- Why hospitals need a pre-existing public relations strategy

FACULTY

Ron Galloway, Researcher and Filmmaker
Augusta, GA

Ron Galloway is a researcher and filmmaker. He studies the disruptive effects of new technologies in health care and finance. He has a B.S. of Industrial Management from Georgia Tech. He was a research analyst for Smith Barney from 1985 until 1995, and then founded Method Content, an institutional research firm. He is the author of *Ambient Intelligence*, a study of the integration of sensors and data mining. He has presented his research at nearly all the state hospital associations.

Ron has produced a new film *Ransomware In Business & Institutions: 2016*. He directed the business documentary *Why Walmart Works*, which was the first film ever to premiere in the U.S. Capitol Building. He is a business columnist for *The Huffington Post*. He has been featured on CNN, CNBC, MSNBC, BBC and ABC World News Tonight. Print coverage includes the *New York Times*, *Wall Street Journal* and the *New Yorker*.

PRICE

\$195 per connection.

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