

Medical Internet of Things (IoT) Security Webinar Risks & Strategies Webinar #T4080

DATE AND TIME

November 2, 2017
12:30 - 1:30 p.m. CT

OVERVIEW

The near limitless and constantly evolving landscape of Internet of Things (IoT) devices make securing and managing these devices a top priority for healthcare organizations. Organizations need to devise a strategy to secure, manage, and educate end users on the inherent risk posed by these devices. To manage risk, organizations need to have visibility and policies in place to secure these exploitable devices.

Vikas Singla will discuss the increasing threat and risk these devices present to a healthcare network and protected health information. He will provide a live demonstration of an IoT device hack, the type of information that can be infiltrated and discuss why these devices are so attractive to hackers. At the conclusion, Mr. Singla and Dr. Morgan will offer strategies and tips for securing these devices, as well as, safe use by both the IT Staff and frontline staff that utilize these devices (infusion pumps, prescription carts, smart phones, mobile devices, echo dots) daily.

OBJECTIVES

1. Define and understand the broad scope of IoT devices on a healthcare network.
2. Discuss and understand IoT risk and why IoT will be the targets in the next wave of cyber-attacks.
3. Demonstrate the elements and strategy necessary to safely deploy and manage IoT devices within a healthcare organization.
4. Identify ways to best educate staff on the importance of IoT and safe use within their department and organization.

TARGET AUDIENCE

IT security analysts, IT directors, CIO's, physicians, nurses, practitioners.

FACULTY

Vikas Singla, COO & Co-Founder - Securolytics, Inc.

Vikas Singla has 15 years of experience with network engineering and IT security. He is a speaker on cyber security and the architect behind a platform of services designed to protect and secure healthcare organizations from malware, ransomware, data loss and advanced cyber threats. Previously he was the architect of Holistic Cyber Security Platform, which processed over 10 billion web and email transactions with more than 70 healthcare organizations. Vikas has also been featured in several articles and interviews by leading cyber security publications including "Bleeping Computer" and "Dark Reading."

Doug Morgan, PhD, Chief Data Scientist - Securolytics, Inc.

Prior to his tenure with Securolytics, Inc., Doug Morgan was Chief Architect and Vice President of Engineering and Operations for Digital Insight (acquired by Intuit), the leading supplier of Internet banking capabilities to banks of all sizes. At Digital Insight, Doug was responsible for all development in the corporate banking division, including product development, professional services, technical support, and "next generation" products. Doug led a team of over 60 engineers, architects and analysts, responsible for the delivery of hundreds of projects during his 6 years at Digital Insight. He has a PhD in engineering from the Thayer School of Engineering at Dartmouth College.

These speakers have no real or perceived conflicts of interest that relate to this presentation.

PRICE

\$195 per connection for members.
\$390 per connection for non-members.

Note: The fee is for one phone line with unlimited participants. For example, 10 employees can participate for only \$19.50 ea!

For more
information
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