

Upcoming Distance Learning Opportunity



DL 2017 1102 (Webinar)

Medical Internet of Things (IoT) Security Webinar Risks and Strategies

Thursday, November 2, 2017

12:30 – 1:30 pm (CST)

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 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, Vikas 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.

Target Audience: IT security analysts, IT directors, CIO's, physicians, nurses, practitioners

Date: November 2, 2017

Time: 12:30 – 1:30 pm (CST)

Faculty:

Vikas Singla
COO and Co-Founder
Securolytics, Inc.

Vikas Singla, COO and Co-Founder of Securolytics Inc., 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."

Dr. Doug Morgan
Chief Data Scientist
Securolytics, Inc.

Dr. Doug Morgan is the Chief Data Scientist for Securolytics, Inc. Prior to his tenure with Securolytics, Inc., Doug 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 Ph. D. 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.

Learning Objectives: At the conclusion of this program, the participants will be able to:

1. Define and understand the board scope of IoT devices on a health care network.
2. Discuss and understand IoT risk and while 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 health care organization.

4. Identify ways to best educate staff on the importance of IoT and safe use within their department and organization.

Registration: The fee for this education offering is \$150 per facility. Advance registration is required to ensure delivery of instructional materials. Please contact Rhonda Christensen at 605/361-2281 or rhonda.christensen@sdahe.org for registration and/or further information by October 27, 2017. Electronic registration for this and other upcoming educational opportunities is also available at the SDAHO website, www.sdahe.org.

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Registration Form (to register online go to www.sdaho.org)

Registration Fees:

SDAHO Member\$150.00

Non-Member\$300.00

Payment must accompany registration form.

Please Print

Name: _____

Title: _____

Institution: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Direct Phone #: _____

E-mail Address: _____

(Important: All correspondence sent via e-mail!)

Mail payment and this registration form to: SDAHO, Attn: Rhonda Christensen, 3708 W. Brooks Place, Sioux Falls, SD 57106

Educate Your Entire Staff Quickly and Economically!

Register for this webinar to educate your entire staff in a short period of time without incurring multiple registration fees or travel expenses. The registration fee includes one telephone and internet connection for the presentation. You can gather numerous staff members in one room to "attend" for one economical price. Prior to the event, you will receive the presentation materials, which you can distribute to all participants. **Please note that the registration fee is for one connection per facility. If participants at your site require more than one telephone connection, additional registration fees will be charged.**