

Chapter Meeting – March 2020



CHICAGOLAND



Topic: Cybersecurity in an Era of Smart Pump Interoperability

Presenter: Chaitanya Srinivasamurthy

Technical Director Of Cybersecurity & Medical Device Connectivity, ICU Medical Inc.

Presentation Site: Remote

Date: Thursday, March 19, 2020

Agenda: 6:00 - 6:30 PM CT – Dinner & Networking
6:30 - 6:45 PM CT – Announcements & Introductions
6:45 - 7:00 PM CT – Mini Presentation on the INCOSE Healthcare Working Group
7:00 - 8:15 PM CT – Feature Presentation and Q&A

Abstract

Cybersecurity can keep patients safe and prevent the exposure of sensitive patient data. This presentation will give an overview of the state of medical device cybersecurity, and an in-depth discussion of the ongoing security process:

- Identify processes and procedures needed organizationally to handle cybersecurity compliance during development and post deployment of medical devices
- Functionalities needed during the design and development of new medical devices to help prevent cybersecurity risks
- Assessing and managing software weaknesses in commercially available software used in medical devices
- Understanding White Hat security testing and tools needed to find security breaches via hacking
- How standards help in demonstrating cybersecurity resilience to regulators and customers

About Our Speaker

Chaitanya Srinivasamurthy is a Technical Director of Cybersecurity & Medical Device Connectivity for ICU Medical, Inc. Chaitanya has over 10 years of experience with building secure wireless connectivity solutions for Medical devices. He is responsible for both strategy and execution of cybersecurity and connectivity solutions for ICU Medical, Inc. Infusion pump portfolio. As part of this he leads various cybersecurity activities; including designing Cyber Security policies, Threat Analysis, Threat Modelling, Penetration Testing & customer interactions regarding Cyber Security incidences. He has experience in FIPS 140-2 & UL 2900 certification of Medical devices. He actively participates in hackathons like DEFCON and NCCoE's wireless Infusion pump study. He also actively participates in standards bodies such as UL 2900 & AAMI Device security.

Questions? For more information, go to <http://www.incose.org/Chicagoland/>.



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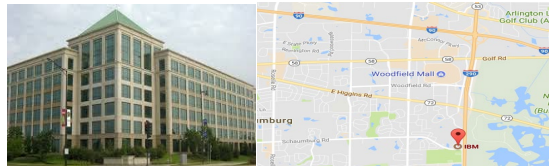
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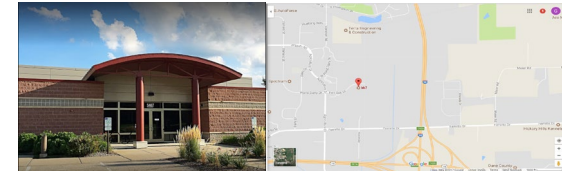
Technical Director Of Cybersecurity & Medical Device Connectivity,
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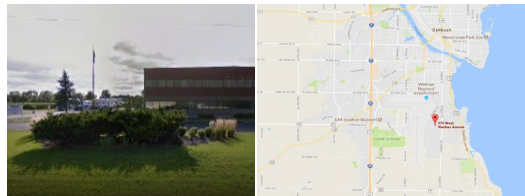
Attend / network at one of the physical sites listed below, or attend remotely



IBM offices, 10 N. Martingale Rd.
Schaumburg, IL 60173
3rd Floor Conference Room



BB7, 5407 Fen Oak Dr.
Madison, WI 53718
Mendota Conference Room



Oshkosh Corp (**Limited to Oshkosh Employees**)
370 W. Waukau Ave
Oshkosh, WI 54902

Attend live, on-line. Meeting begins at 6:30 PM CT.

Video URL:

<https://incose.pgimeet.com/INCOSEResourceTwelve>

Audio Dial-In:

Access Number: 1-605-475-5604

Guest Passcode: 723 236 7062

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