

Marquette University
Opus College of Engineering
Department of Electrical and Computer Engineering
Colloquium
Tuesday, November 20, 2018

Mr. Steve Brukbacher

“Approaches to Modern Cybersecurity Challenges”

Directory, Security Operations
Johnson Controls

Olin Engineering Center room 202
1515 W. Wisconsin Ave.
Milwaukee, WI 53233

Reception and refreshments at 1:30 p.m., Room 204
For more information, call the EECE department office at (414) 288-6820
507 E. Michigan St., Milwaukee, WI 53201

Abstract: We'll provide an overview of smart buildings technologies and discuss the importance of paying attention to securing this type of infrastructure and highlight some challenges and strategies in Smart Building and IoT security. We'll discuss challenges to the ongoing security of non-traditional computing devices and products and talk about how some companies and thought leaders are approaching these challenges. I'll also talk a bit about skills employers are looking for and a bit about how to get in to the cybersecurity space.

Brief Bio: Steve is a product security operations leader with over 15 years of experience in application, product, and information security. In his current role at Johnson Controls, he led the development of the product security incident response and the secure development lifecycle programs. Steve also led the development of a product security threat intelligence program while coordinating the government and industry outreach in addition to vulnerability disclosure activities. Before going to Johnson Controls, he was a Senior Cybersecurity Analyst at American Transmission Company where he redesigned the incident response program, led incident response exercises and risk assessments, and built the IAM program. Steve previously served as Information Security Officer at University of Wisconsin Milwaukee where he developed IT security, cloud computing guidelines, and incident response. He was also the UW System security council chair. Steve has earned CISSP, GNSA, and CCSP certificates.

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