Medical Device Security in a Connected World
Cybercrime, Cybersecurity, and Medical Devices

Representatives from the FBI, FDA, MITRE Corp, and Philips Healthcare will discuss the rising challenge of cyber security for medical devices and what you can do to safeguard patients and patient data.

Receive well-informed guidance on navigating cyber security threats from our panelists who are on the front lines of law enforcement, regulation, and medical device manufacturing.

Program Description
Cybercrime is an increasing threat to the safety of medical devices and the security of patient data. As devices become more integrated with healthcare systems, cybersecurity challenges are no longer confined to the device itself.

Connectivity requirements and overall device/system complexity force device designers to address security challenges holistically and work together with healthcare providers and others to effectively mitigate cybersecurity vulnerabilities.

In its pre-market guidance for cybersecurity the FDA lays out its expectations of device manufacturers in addressing risks associated with cyber threats prior to 510(k) or PMA submission.

The more recent draft post-market guidance give us a clear view of what the FDA will soon expect of manufacturers to maintain the security of their devices after they are deployed in the field. Meeting these expectations will be a challenge-the good news is that there is help available.

Opening the Forum, Sunrise Labs will briefly outline the major cybersecurity challenges facing medical device designers and manufacturers, and some of the resources available to help address these challenges.

The panel will then share its insights into the federal regulatory responses to cybersecurity threats and speak to the available frameworks, processes, technologies and organizations that can help manufacturers mitigate risks associated with these threats.

This highly interactive forum will provide ample opportunity for questions and input from the audience.

For more information, go to mdgboston.org
Mr. Burgoyne is responsible for leading, managing and improving the global product security and data protection program. Prior to his role at Phillips, Mr. Burgoyne was the Corporate Security Officer at OSRAM GmbH, responsible for strategic planning for information and physical security, data privacy, HIPAA security and preventative crisis management.

Mr. Burgoyne is an adjunct professor at Boston University where he specializes in information security, data privacy and risk management. He has been a Director and President Emeritus at InfraGard Boston Members Alliance, Inc.

Mr. Burgoyne obtained a BS, Business Administration from the University of Lowell and an MBA from New Hampshire College.
MDG Boston

We would like to thank the hundreds of volunteers who help to make this organization a success.

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About MDG Boston

MDG is the professional association for career building, knowledge acquisition and mutual support for New England medical technology professionals.

MDG sponsors Forums, Networking, SIGs (Special Interest Groups), Workshops and Special Events where diverse industry leaders can share their experience and knowledge as presenters and through peer-to-peer communications.

Annual Sponsors

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MDG Boston 2016–2017 Forum Schedule

Sep 14  Reading Your Mind: Understanding Your Brain Through Physical Response  
Co-Champions: Peter Madras, Geoffrey Moodie, Trish Robertson

Sep 28  10th Annual: Transitioning Into and Within the Medical Device Industry  
Champion: Lisa Sasso

Oct 5  Medical Device Security in a Connected World  
Co-Champions: Dick O’Brien, Eric Soederberg

Nov 2  Counterfeit Medical Devices: A Threat to Your Business and Your Health  
Co-Champions: Hank Allard, Rich Nadeau, Mark Schonfeld

Dec 13  Healthcare Innovation for Developing Countries  
Co-Champions: Christina DeMur, Paul Hartung, Prakash Manandhar

Jan 18  Breakthroughs in Diagnosis and Treatment of Ovarian and Breast Cancer  
Co-Champions: Dave Jacobs, Jerry Shapiro

Feb 1  Improving Patient Safety: through Hardware and Software Product Design  
Co-Champions: Ingrid Centurion, Eric Cunningham

Mar 1  Personalized Healthcare: Gimmick, Gadget or Outcome Driven  
Co-Champions: Jeff Karg, Keith Kowal

Apr 5  Three Perspectives on Value: Manufacturer, Provider, and Payer  
Champion: Aaron Cohen

May 1  Cost Effective Geriatric Care  
Co-Champions: Hank Allard, John Libertino

Jun 12  Collaborating for Progress: What Engineers and Entrepreneurs need to know to work with Doctors  
Co-Champions: Peter Madras, John O’Gara

NEW Location: Regis College Fine Arts Center, Weston, MA

Member News

MDG welcomes these new members:
Beth Bauman  
Christopher Bursaw  
Penny Chase  
Alica Conley  
Anthony Coston  
Jeffery Gates  
Joe Govoni  
Adi Guzdar  
Federico Izzia  
Kyle Jarger  
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John Redding  
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Anthony Souza  
Iris Stammberger  
Steven Stanton  
Karim Tallua

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In addition, we welcome back those who have renewed their MDG membership:
Hank Allard  
Edward Berger  
Jenny Fern  
Mark Fitzgerald  
Kathleen Hagan  
Roula Malki  
Michael Mills  
Kristofer Munroe  
Irma Rastegayeva  
John Redding  
Gautam Shah  
Anthony Souza  
Iris Stammberger  
Steven Stanton  
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Anthony Souza  
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Steven Stanton  
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