Cybersecurity Risk Analysis for Enterprise Security
Friday, September 19, 2014
8:30 AM – 4:00 PM
MIT Sloan School of Management

Room: 250 Address: 100 Main Street, Building E62, Cambridge, MA 02142

8:30 Registration and Breakfast

9:00 Welcome and Introductions
Bill Guenther, Chairman, CEO & Founder, Mass Insight
Charlie Benway, Executive Director, ACSC
Wayne Burleson, Professor of Electrical and Computer Engineering, University of Massachusetts Amherst

9:30 Keynote: The Foundations of Poor Cybersecurity
David Clark, Senior Research Scientist, MIT Computer Science and Artificial Intelligence Lab

10:00 Network Science and Economics
Anna Nagourney, John F. Smith Memorial Professor, Operations & Information Management, Isenberg School of Management, University of Massachusetts Amherst

10:30 Break

10:45 Panel 1: Cybersecurity Outlook
Moderators:
Wayne Burleson, University of Massachusetts Amherst
Srini Devadas, Edwin Siibey Webster Professor of Electrical Engineering & Computer Science, MIT

Panelists:
Janet Bishop-Levesque, Chief Information Security Officer, RSA, The Security Division of EMC
Bob Guay, Manager, Information Security, Biogen Idec
Larry Wilson, Information Security Lead, President’s Office, University of Massachusetts

12:00 Lunch and Keynote: The Financial System 2.0
Andrew Lo, Director, Laboratory for Financial Engineering & Professor of Finance, MIT Sloan School of Management
1:00  Systemic Risk
Mila Getmansky Sherman, Associate Professor of Finance, Isenberg School of Management, University of Massachusetts Amherst

1:15  Panel 2: Risk
Moderators:
Tom Hughes, Product Strategist, Start-up Adviser, Investor
Mila Getmansky Sherman, University of Massachusetts Amherst

Panelists:
Andrei Kirilenko, Professor of the Practice of Finance, MIT Sloan School of Management
Mark Flood, Research Principal, Department of the Treasury, Office of Financial Research (OFR)
John McKenna, Senior Vice President and Chief Information Security Officer, Liberty Mutual
Denise Versace-Marotta, Senior Vice President, Managing Director of the IT Risk and Compliance Advisory Department, State Street

2:00  Break

Senay Solak, Associate Professor of Operations Management, Isenberg School of Management, University of Massachusetts Amherst

2:45  Panel 3: Modeling and Optimization - How to Make Better Decisions for Cybersecurity
Moderators:
Anna Nagourney, University of Massachusetts Amherst
Senay Solak, University of Massachusetts Amherst

Panelists:
Paul Garvey, Chief Scientist, The Center of Acquisition and Management Sciences, Center for National Security, MITRE
James Caulfield, Program Manager, Advanced Threat Protection, National IT Services, Federal Reserve
Phil Calvin, VP, Technology Risk Management, Enterprise Risk Management, State Street
John Forest, Senior IT Security Project Manager, Liberty Mutual Insurance

3:30  Closing Remarks