

Congressional Briefing on

Cyber Security for Manufacturers

Creating the Secure Factory

Hosted by:
Alliance for Manufacturing Foresight & the Computing Community Consortium



in conjunction with the House Manufacturing Caucus

April 12 from 1:00-2:00pm
Congressional Visitors Center, CVC-217
Space is limited. Please [RSVP here](#)

Cyber-attacks pose a growing threat not only to national security but also to U.S. economic competitiveness. The manufacturing sector and its expansive, interconnected supply chain presents special security challenges because of the unique nature of operational technology and industrial control systems, which consist of networked machines, sensors, data, and software. Manufacturing firms, in particular, are vulnerable to threats including sabotage of operations, alteration of data and product designs, and theft of intellectual property.

This Congressional Manufacturing Caucus briefing will discuss a range of cyber-security issues, including:

- Emerging cyber-threats to manufacturing systems
- Potential collaborations and investments to accelerate development of tools to prevent manufacturing-specific cyber-attacks.
- Implementation of security tools by small and medium sized manufacturers (SMMs) to protect the entire supply chain.
- Effective cyber-intelligence methods for prioritizing and sharing future threats and solutions.

The Briefing will feature cyber-security experts and leaders from the private sector, federal government, and academic community.

- **Sridhar Kota** – Exec. Director, MForesight: Alliance for Manufacturing Foresight
- **Michael Russo**, Chair of Executive Committee – MForesight; Corporate Lead – Govt. & Regulatory Affairs, Global Foundries
- **Kevin Fu**, Prof. of Electrical Eng. & Computer Science, University of Michigan;
- **Kirk McConnell**, Senate Armed Services Committee
- Other speakers, TBA

The session will include time for Q&A and comments from audience about solutions for improving cyber-security in America's manufacturing sector.

About:

MForesight: Alliance for Manufacturing Foresight is a federally funded national consortium focused on enhancing U.S. manufacturing competitiveness. MForesight aligns R&D priorities with national interests and provides insights to business and government decision-makers on emerging technology trends and related priorities to inform policy and investments in advanced manufacturing.

The Computing Research Association's Computing Community Consortium (CCC) works to catalyze the computing research community and enable the pursuit of innovative, high-impact research. CCC conducts activities that strengthen the research community, articulate compelling research visions, and align those visions with pressing national and global challenges.

In March 2017, MForesight and CCC hosted a joint visioning workshop to identify actionable recommendations to government and industry on how to improve cybersecurity for US manufacturing firms.