

IoT Cybersecurity Colloquium

Thursday, October 19th, 2017

The National Institute of Standards and Technology (NIST) [Cybersecurity for IoT Program](#) supports the development and application of standards, guidelines, and related tools to improve the cybersecurity of connected devices and the environments in which they are deployed. By collaborating with stakeholders across government, industry, international bodies, and academia, the program aims to cultivate trust and promote U.S. leadership in IoT.

Given stakeholder concerns and ongoing security incidents, there has been interest in NIST providing guidance for federal agencies on how to secure their IoT within their Federal Information Security Modernization Act (FISMA) responsibilities. While agencies are aware that IoT introduces security and privacy risks, there is confusion regarding how to address and mitigate these risks.

Having observed the broadened threat landscape and processed stakeholder feedback, the NIST Cybersecurity for IoT Program is interested in the prospect of providing guidance for federal agencies on common high-level security and privacy risks. The Program is hosting this colloquium to hear from the community about these concerns, better understand the threat landscape, gauge stakeholder interest in such guidance, and determine next steps.

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Time	Topic
8:00 AM	Registrant Check-in
9:00 AM	Opening Session <ul style="list-style-type: none">• James St. Pierre <i>Deputy Director, Information Technology Laboratory</i>• Kat Megas <i>Program Lead, NIST Cybersecurity for IoT Program</i>• Safety Overview
9:30 AM	<ul style="list-style-type: none">• Andrew Sullivan <i>Fellow, Oracle Dyn</i> <i>Topic: DDoS</i>
10:00 AM	<ul style="list-style-type: none">• Yasser Shoukry <i>Assistant Professor, University of Maryland</i> <i>Topic: Sensor Security</i>
10:30 AM	<ul style="list-style-type: none">• Joe Jarzombek <i>Global Manager, Software Supply Chain Solutions, Synopsys Software Integrity Group</i> <i>Topic: Supply Chain</i>
11:00 AM	<ul style="list-style-type: none">• Jeremy Grant <i>Managing Director of Technology Business Strategy, Venable</i> <i>Topic: Identity for IoT</i>
11:30 AM	<ul style="list-style-type: none">• Carlos Bosch <i>Head of Technology, GSMA North America</i> <i>Topic: End-to-end Security</i>
12:00 PM	<ul style="list-style-type: none">• Matthew Eggers <i>Executive Director, Cybersecurity Policy, U.S. Chamber of Commerce</i> <i>Topic: IoT Cyber Policy</i>
12:30 PM	Lunch
1:30 PM	<ul style="list-style-type: none">• Gilad Rosner <i>Founder, Internet of Things Privacy Forum</i> <i>Topic: Privacy for IoT</i>
2:00 PM	<ul style="list-style-type: none">• Andrea Arias <i>Bureau of Consumer Protection, FTC</i> <i>Topic: Consumer Landscape</i>
2:30 PM	<ul style="list-style-type: none">• Arabella Hallawell <i>Senior Director, Advanced Threat, Arbor Networks</i> <i>Topic: Devices Without Identity: IoT Risks for the Enterprise Network</i>
3:00	Adjourn