

# The Secure and Resilient Cyber Ecosystem (SRCE) Industry Workshop

Monday, November 16, 2015

0800 – 0900	Registration/Check-in	
	Auditorium	
0900 – 0915	Plenary Session – Welcome, Opening Remarks, Overview of Breakouts Dr. Thomas Longstaff, JHU/APL	
0915 – 1000	Plenary Session – Overview of a Secure and Resilient Cyber Ecosystem Dr. Peter Fonash, Chief Technology Officer, Office of Cybersecurity and Communications, DHS	
1000 – 1030	Break	
	Track 1: Automation / Orchestration, Room 119A Moderator: Dr. Brant Cheikes, The MITRE Corporation	Track 2: Information Sharing, Room 119C Moderator: Dr. David Mann, The MITRE Corporation
1030 – 1200	<ul style="list-style-type: none"> <li>• <a href="#"><u>Proposed Capability-Based Reference Architecture for Real-Time Network Defense</u></a> Gregg Tally, JHU/APL</li> <li>• <a href="#"><u>Automate or Die! - Real-world Use Cases for Leveraging Security Automation and Orchestration</u></a> Paul Nguyen, INVOTAS</li> <li>• <a href="#"><u>Continuous Empirical Validation of Network Security Controls</u></a> Jay Houghton, Firebind</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#"><u>STIX/TAXII: Powering the Cyber Threat Intelligence Ecosystem</u></a> Richard Struse, DHS</li> <li>• <a href="#"><u>Protecting Large Organizations and Communities through the Use of a Honey Community</u></a> James R. Rutherford, Southwest Research Institute</li> <li>• <a href="#"><u>The Sweet Spot of Cyber Intelligence</u></a> Tieu Luu and Jay Ruhnke, SuprTEK</li> </ul>
1200 – 1330	Lunch, Tables available in Room 119B	
1330 – 1500	<ul style="list-style-type: none"> <li>• <a href="#"><u>Building a User Driven Automation Eco-System</u></a> Joseph Loomis, CyberSponse (Demo)</li> <li>• <a href="#"><u>What's the Score? A Decade of Continuous Pervasive Security Assessment and Risk-Based Situational Awareness</u></a> Tim Owen, Parsons</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#"><u>STIX Analytics - From Threat Information Sharing to Automated Response</u></a> Ehab Al-Shaer and Bill Chu, University of North Carolina Charlotte and RTI International</li> <li>• <a href="#"><u>An Open Source Command and Control Language for Resilient Cybersystems</u></a> Pat Muoio, G2</li> <li>• Discussion</li> </ul>
1500 – 1530	Break	
	Auditorium	
1530 – 1615	Plenary Session – Secure and Resilient Cyber Ecosystem: A Customer Perspective Matthew Scholl, Deputy Division Chief, Computer Security Division, NIST	
1615 – 1700	Keynote: Deputy Under Secretary Dr. Phyllis Schneck, National Protection and Programs Directorate, DHS	

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0900 – 0915	Plenary Session – Welcome, Opening Remarks, Overview of Breakouts Dr. Brant Cheikes, The MITRE Corporation	
0915 – 1000	Plenary Session – Secure and Resilient Cyber Ecosystem: A Provider Perspective RADM Michael Brown (Ret.), VP & GM, Global Public Sector, RSA	
1000 – 1030	Break	
	Track 3: Interoperability / Common Data Model, Room 119A Moderator: Linda Harrell, JHU/APL	Track 4: Architectures / Frameworks, Room 119C Moderator: Jacqueline Akinpelu, JHU/APL
1030 – 1200	<ul style="list-style-type: none"> <li>• <a href="#"><u>Software Identity Tags: An Interoperability Standard for Information about Software Products</u></a> Steve Klos, TagVault</li> <li>• <a href="#"><u>Trusted Network Communications and Security Automation</u></a> Charles Schmidt, The MITRE Corporation</li> <li>• <a href="#"><u>Cyber Integration, Message Fabric and Streaming Analytics</u></a> Gideon Goldman and Gay Adams, Informatica LLC</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#"><u>Achieving Visible Security at Scale with the NIST Cybersecurity Framework</u></a> Kevin Fealey and Tony Miller, Aspect Security</li> <li>• <a href="#"><u>Implementing the US Cyber Security Framework at Intel: A Case Study</u></a> Kent Landfield, Intel Corporation</li> <li>• <a href="#"><u>Cyber Resiliency Engineering Framework</u></a> Richard Graubart, The MITRE Corporation</li> </ul>
1200 – 1330	Lunch, Tables available in Room 119B	
1330 – 1430	<ul style="list-style-type: none"> <li>• <a href="#"><u>An Overview of Symantec's Unified Security Approach and its Implications for the Resilient Cyber Ecosystem</u></a> Carey Nachenberg, Symantec Corp.</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#"><u>The Identity Ecosystem Framework (IDEF)</u></a> Paul Grassi, NIST</li> <li>• Discussion</li> </ul>
1430 – 1500	Break	
	Auditorium	
1500 – 1545	Plenary Session – Lessons Learned from IACD Spirals Dr. Thomas Longstaff, JHU/APL	
1545 – 1645	Report-outs	
1645 – 1700	Plenary Session – Significant Conclusions and Closing Remarks Dr. Peter Fonash, Chief Technology Officer, Office of Cybersecurity and Communications, DHS	