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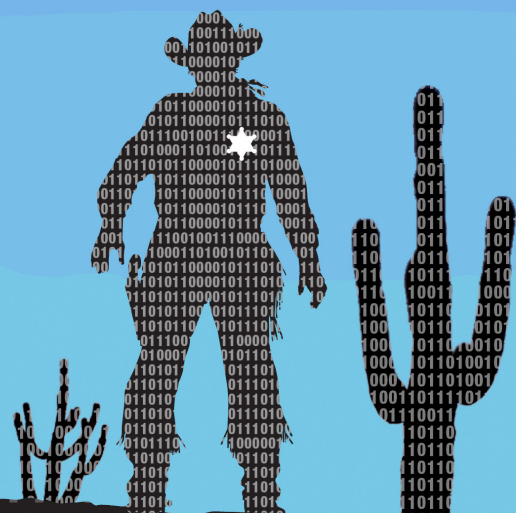
CYBERWEST

The Southwest Cybersecurity Summit

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MAY 13-14, 2014

▶ PHOENIX CONVENTION CENTER

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8:00 AM	Welcome <i>Dr. Jon Haas</i> , College of Global Security and Intelligence, Embry Riddle Aeronautical University	
8:15 AM	Keynote Speakers <i>Roberta “Bobbie” Stempfley</i> , Acting Assistant Secretary of the Office of Cybersecurity and Communications, DHS	
9:00 AM	<i>David Grawrock</i> , Senior Principal Engineer and Security Architect, Intel Security Center of Excellence	
9:45 AM	Networking Break	
10:30 AM	Creating US Cyber Command—Does DoD Have a Role in Defending the Nation in Cyberspace? <i>Brig Gen Linda Medler, USAF (Retired)</i> , former Director, Capabilities and Resource Integration (J8), United States Cyber Command.	
11:15 AM	<i>Phillip Jones</i> , Dean, College of Security and Intelligence, Embry-Riddle Aeronautical University	
12:00 AM	Lunch with the Joint Armaments Conference	
	BREAKOUT SESSIONS	
1:30 PM	NIST Cybersecurity Framework & Workforce Issues Moderator: <i>Rick Smith</i> , Cyber Clarity The NIST Cybersecurity Framework is intended to be a set of industry standards and best practices to help organizations manage cybersecurity risks. Because of its general nature implementing the framework will require different approaches for industry sectors and businesses. In the end, success will depend on access to trained, qualified individuals is a common challenge for public and private sector. The session will address Framework implementation and the demand that will create for STEM education and Academic/Industry partnerships that are preparing our workforce to better deal with cybersecurity complexities.	
	<ul style="list-style-type: none"> • <i>Kevin Stine (NIST CSF Lead)</i> - Framework for Improving Critical Infrastructure Cybersecurity • <i>Rob Roy (HP CTO)</i> - Security Vendor perspectives on the Cybersecurity Framework • <i>Bryan Martin, (VP, Cyber Security & Privacy Practice, SRA)</i> - “Approaches for Implementing the CSF” • <i>Jason Gates (DHS Management and Program Analyst.)</i> - Critical Infrastructure Cyber Community Voluntary Program. • <i>Robin “Montana” Williams (Chief, Department of Homeland Security Cybersecurity Education & Awareness Branch Lead, National Initiative for Cybersecurity Education (NICE))</i> - “NICE 2.0 - Achieving Cybersecurity Excellence through Evolution of Nation’s Cyber Workforce” • <i>Lance M. Hoopes</i>, CISM, CRISC, Director, Security and Information Technology, Professor, Management Information Systems, Eller College of Management, University of Arizona 	
3:00 PM	Networking Break	
3:30 PM	Combating the Threat Moderator: <i>Brent Wildasin</i> , Managing Director, Interos Solutions This session addresses what can be done today to combat the ever-present threat from hactivists, criminals and nation states. It will also address the consumer-driven growth of mobility and the consequences that is having on security architectures and protocols across public and private sector. <i>Gerard Warrens</i> , Founder and CEO, Stealth Software <i>Steven R. Hooper</i> , VP Law Enforcement Practice, Stealth Software <i>Frank Grimmelmann</i> , Arizona Cyber Threat Response Alliance	Legal and Economic Impact of Cybersecurity Moderator: <i>Gavin Long</i> , Co-founder and COO of Axio Global The real data breach consequences to business are all measured in terms of economics. This session examines cybersecurity from that perspective and addresses topics such as equity markets, valuation, legal liabilities, loss of intellectual property, risk management, loss prevention, and insurance. <i>Elizabeth (Beth) A. Ferrell</i> , Partner, McKenna Long & Aldridge LLP <i>Tony Summerlin</i> , Senior Advisor to the CIO, Federal Communications Commission
5:00 PM	Adjourn	

Wednesday MAY 14 2014

8:00 AM	Welcome		
	ERAU		
8:15 AM	<i>Cameron Chebreb</i> , Chief Technology Officer Intelligence Solutions Division, General Dynamics Information Technology		
8:45 AM	Computer Network Defense and the Cyber Kill Chain <i>Mike Gordon</i> , CISSP, IAM/IEM, Director, Intelligence & Operations, Lockheed Martin, Corporate Information Security		
9:15 AM	Managing Cyber Risk from Multiple Angles <i>Greg Deiter</i> , Vice-President, Information Services & Information Management, The Boeing Company		
9:45 AM	Threat Central –Breakthroughs in Threat Intelligence Sharing <i>Dr. Tomas Sanders</i> , HP Threat Center		
10:15 AM	Networking Break		
10:30 AM	Transition to Practice: Making R&D Payoff <i>Douglas Maughan</i> , Ph.D., Division Director, Cyber Security Division, Homeland Security Advanced Research Projects Agency		
11:15 AM	Strategic Security Programs: The Time is Right! <i>Richard Bejtlich</i> , Cyber Strategist, FireEye, Inc.		
12:00 PM	Lunch with the Joint Armaments Conference		
1:00 PM	Building for 2020: Aviation and Cyber Moderator: <i>Robert Mansfield</i> , Director CAAL The nation's airspace systems are reliant on secure data, and the integration of UAVs represents an additional layer of complexity. This session addresses cyber impacts on NextGen for commercial air and the growing UAV use in the US.	Cyber R&D Workshop Moderator: <i>Rick Smith</i> , Cyber Clarity A discussion of transition to practice SBIR initiatives that are designed to deliver innovative solutions to cyber challenges. Examples to be discussed include cyber visualization tools, which offer insight into massive, streaming data sets, helping users discover early indicators of potentially malicious activity.	Understanding and Applying the NIST Cybersecurity Framework Moderator: <i>Mike Davis</i> , Cyber SME (Retired from SPAWAR) A presentation of the recently released NIST Cybersecurity Framework and a facilitated discussion of how the framework addresses privacy and civil liberties, implementation needs and profiles, framework taxonomy and areas needing further development (authentication; automated indicator sharing; conformity assessment; cybersecurity workforce; data analytics; international aspects; privacy standards; and supply chain risk
2:30 PM	Networking Break	Cyber R&D – 1:00 - 2:20 Understanding Network Traffic, CLIQUE & Traffic Circle: Two innovative cyber visualization tools with quick drill-down capability that are used by analysts to identify malicious activity in high-volume computer network data through behavior modeling and interactive visual analysis. <ul style="list-style-type: none"> • <i>Mr. Daniel Best</i> - Visualization on the Tool • <i>Mr. Bryan Olsen</i> - Algorithms • <i>Mr. Kevin Unrue</i> - Data Analyst 	1:00 - 2:00 Getting Started with the Cyber Security Framework <i>Kent Landfield</i> , Director, Content Strategy, Architecture and Standards, McAfee –
3:00 PM	Proactive Strategies for Weathering the Perfect Cyber Sandstorm Moderator: <i>Frank Grimmelmann</i> , President & CEO/Intelligence Liaison Officer Arizona Cyber Threat Response Alliance A panel conversation about what industry and Government are doing to collaborate on protecting their enterprises and to share information regarding cyber threats and effective defenses. Panelists from State and Local Government, AZ FBI Infragard, ACTIC and participating organizations talk about the strategic, tactical, legal and policy aspects of building a more secure environment. <p><i>Karen Dickenson</i>, Polsinelli</p> <p><i>David Stevens</i>, Chief Information Officer, Maricopa County</p> <p><i>Mike Lettman</i>, Chief Information Security Officer, State of Arizona</p> <p><i>Daniel Christensen</i>, Sr. Privacy and Security Counsel, Intel Corporation</p> <p><i>Tom Goldberg</i>, Founder & CEO, Lineage Technologies</p>	2:40 - 4:00 Software Symbiote Dr. Sal Stolfo – Presenter- Professor of Computer Science at Columbia University. Software Symbiote, a host-based defensive technology that injects intrusion detection functionality within the firmware of a (legacy) embedded device and that senses the unauthorized modification of the device firmware. <ul style="list-style-type: none"> • <i>Douglas Maughan, Ph.D.</i>, Division Director, Cyber Security Division, HSARPA • <i>Ann Cox, Ph.D.</i>, Program Manager Cyber Security Division, HSARPA • <i>Dan Best</i>, DOE Pacific Northwest National Lab (PNNL) 	1:00 - 2:00 Getting Started with the Cyber Security Framework <i>Kent Landfield</i> , Director, Content Strategy, Architecture and Standards, McAfee – <p>2:30 – 4:00 Tactical View of Cyber Security Framework</p> <ul style="list-style-type: none"> • <i>Rick Smith</i>(Cyber Clarity) • <i>Jason F. Gates</i>, Office of Cybersecurity and Communications, DHS • <i>Kent Landfield</i>, Director, Content Strategy, Architecture and Standards, McAfee