

Welcome to CYBERWEST!

We are excited you have joined us as we examine aspects of what we collectively must do to make government, businesses and the Nation more secure from cyber threats. The ubiquity of our connectedness in the digital ecosystem and our nearly complete reliance on the Internet are central factors in both our professional and personal lives. Clever, resourceful and relentless criminals and enemies know this and are doing all that they can to take advantage of vulnerabilities.

Today, it is clear that one of our most glaring vulnerabilities is a lack of awareness and attention to how serious the threats have become. We must do everything we can to educate and prepare our workforce to understand and avoid threats we face, from malicious software embedded on web sites to socially engineered, sophisticated spear-phishing campaigns from advanced persistent threats. This is not a problem that will go away, or be solved completely by technology. In this event we have tried to cover the most critical areas that impact our security posture.

As you will see from the program partnerships among academia, business and government are one of the essential keys to moving forward. The nation must encourage awareness of the risks, develop new technologies for greater security, and grow a capable, competent workforce that is capable of identifying the threat and defeating it.

We thank the speakers who have given of their time to share their knowledge and expertise, also thank our sponsors, Tintri, CyberSponse, and U.S. News and World Report STEM Solutions, for their support.

Please take the time to interact with speakers and attendees, gather important information to take back to your organization, and make connections with people who may be of vital assistance to you in the future.

Cybersecurity is everyone's business. Together we will build a more secure future. Thank you for attending

The CYBERWEST Planning Committee

Dr. Jon Haass
Associate Professor
College of Security and Intelligence
Embry-Riddle Aeronautical University

Brig Gen Linda Medler, USAF (ret.)
Cybersecurity Advisor, Pricewaterhouse Coopers and
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Frank Grimmelmann
President & CEO
Arizona Cyber Threat Response Alliance
Intelligence Liason Officer

Brig Gen Robert Mansfield, USAF (ret.)
Director, Center for Aviation and Aerospace Leadership
Embry-Riddle Aeronautical University

Dave Chesebrough
President
Association For Enterprise Information

Wednesday MARCH 25, 2015

7:00 AM	Registration and Continental Breakfast	
8:30 AM	Welcome <i>Dr. Jon Haass</i> , College of Global Security and Intelligence, Embry Riddle Aeronautical University	Black Canyon Ballroom
	Opening Remarks <i>Gilbert Orrantia</i> , Director, Arizona Department of Homeland Security	
8:45 AM	Keynote Address <i>Daniel Ennis</i> , Director NSA/CSS Threat Operations Center (NTOC)	
9:30 AM	Homeland Security Keynote <i>Richard Harris</i> , Acting Deputy Director for Stakeholder Engagement and Cyber Infrastructure Resilience, DHS	
10:15 AM	Networking Break	
10:45 AM	Cyber in the Boardroom A panel discussion on the growing need for comprehensive corporate policies addressing the legal, regulatory and financial impacts of cyber and risk management Moderator: <i>Mike Krieger</i> , former Deputy G6/CIO, US Army Panelist: Methods For Increasing Corporate Board Awareness Of Cybersecurity Impacts To Their Business <i>Brig Gen Linda R. Medler</i> , USAF (ret.), Cybersecurity Advisor, Pricewaterhouse Coopers and Former Director, Capabilities and Resource Integration, US Cyber Command Board Fiduciary Duties Relating To Cybersecurity <i>Nicholas A. Verderame</i> , Associate, Polsinelli Cybersecurity Risk And Corporate Boards <i>Latresa Lomax</i> , AgemO Technology Overview Of Current Trends In Industrial Control Systems/SCADA Security <i>Shalon Simmons</i> , Secure Global Solutions	
12:00 PM	Lunch with Sponsor Lightning Round	
	BREAKOUT SESSIONS	
1:00 PM	Defending the Enterprise Moderator: <i>Fran Zenzen</i> , Chief Operating Officer, ASU Research Enterprise (ASURE) Panelists: Setting the Stage <i>Roger Hockenberry</i> , CEO and Founding Partner Cognitio, former CTO for the National Clandestine Service of the CIA, Chief of Cyber Defense Implementing the U.S. Cybersecurity Framework at Intel Corp.: A Case Study <i>Tim Casey</i> , Intel Corp Pragmatic Cloud Security: What InfoSec Practitioners Have Been Waiting For <i>Joshua Danielson</i> , Axway Malware Task Identification <i>Dr. Paulo Shakarian</i> , ASU	Black Canyon Ballroom

Wednesday continued

1:00 PM	<p>Cyber Workforce Issues Moderator: <i>Dr. Jon Haass</i>, ERAU College of Security and Intelligence</p> <p>Panelists: <i>Benjamin Scribner</i>, Director for the Professionalization and Workforce Development Program, Cybersecurity Education and Awareness Branch, DHS</p> <p>A High Fidelity Cyber Range for Training, Testing, and Exercise <i>Jeffery Croxell</i>, Camber Corp</p> <p>An Effective Model for Online Cyberspace Education <i>Dr. Erlan Burk</i>, Concept Management Corp</p> <p>Training Supervisors to Mitigate the Cyber Insider Threat <i>Dr. Dee Andrews</i>, Military Training</p>	Sonoran Ballroom
2:30 PM	Networking Break	
3:00 PM	<p>Employing Cyber Ranges as an Offensive Response Strategy to the Cyber Threat Moderator: <i>Frank Grimmelmann</i>, President & CEO, Arizona Cyber Threat Response Alliance</p> <p>Panelists: <i>Greg Smith</i>, Director, Cyber Training and Technical Programs, Government Solutions Group, Camber Corp</p> <p><i>Brett L. Scott</i>, Principal, LiveSquare</p> <p><i>Dean Mullenix</i>, Director, AZLabs</p> <p><i>Paul Schaaf</i>, Special Agent, Cyber Squad, FBI</p> <p><i>Karen Dickinson</i>, Shareholder, Polsinelli Law Firm</p>	Black Canyon Ballroom
3:00 PM	<p>Supply Chain Risk and the Critical Infrastructure Sectors Moderator: <i>Brent Wildasin</i>, Interos Solutions</p> <p>Panelists: <i>Emile Monette</i>, Senior Advisor for Resilience and Cybersecurity, Office of Mission Assurance, GSA</p> <p><i>Special Agent Major Joshua Tolk</i>, Director of Operations, Office of Procurement Fraud Investigations, Air Force Office of Special Investigations</p> <p>Exposing and Mitigating Risks of the Supply Chain <i>Joshua Douglas</i>, Chief Technology Officer, Raytheon Cyber Products – Commercial</p>	Sonoran Ballroom
5:00 PM	Adjourn	

During CYBERWEST Visit the DoD Information Sharing Table

The Defense Industrial Base Cyber Security / Information Assurance Task Force has a display table with information on how this voluntary program works. The DIB CS/IA is a program to enhance and supplement DIB participants' capabilities to safeguard DoD information that resides on, or transits, DIB unclassified information systems. The program shares information through bi-lateral arrangements with Defense contractors. Under the DIB CS/IA Program, DoD provides participating DIB Companies with unclassified indicators and related, classified contextual information. DIB companies can choose whether to incorporate the indicators into their own traffic screening or other security tools, and they can review or act on the contextual information as they wish to better address the cybersecurity threats they face. DoD also shares mitigation measures to assist DIB Companies' cybersecurity efforts. DIB companies also report known intrusion events to the Government and may participate in Government damage assessments, if needed. A DIB company may report any cybersecurity event that may be of interest to the cyber community, at its discretion.

Thursday MARCH 26, 2015

7:00 AM	Registration and Buffet Breakfast	
8:00 AM	Welcome <i>Dr. Jon Haass</i> , College of Security and Intelligence, Embry-Riddle Aeronautical University	Black Canyon Ballroom
	Keynote Presentation Effective Partnerships: Privacy in a Connected World <i>Robert Butler</i> , Chief Security Officer, Baselayer, Former DASD Cyber Policy, DoD	
8:45 AM	Cyber Ranges - Development and Testing of Defensive Solutions <i>Peter Christensen</i> , Director, National Cyber Range, DoD	
9:30 AM	New Perspectives on Cyber Strategy <i>Roberta Stempfley</i> , Director Of Cyber Strategy Implementation, MITRE, former Deputy Assistant Secretary, Office of Cybersecurity and Communications, DHS	
10:15 AM	Networking Break	
10:30 AM	Cyber Risk Management: A Growing Federal Priority <i>Ron Ross</i> , NIST Fellow, Information Technology Laboratory, Computer Security Division	
11:15 AM	Simulation-based Cybersecurity for the Financial Services Sector <i>Phillp Sussman</i> , President, Norwich University Applied Research Institutes	
12:00 PM	LUNCH SESSION Information Sharing – Public/Private Sector Approaches Moderator: Wayne Boline, Raytheon and the Defense Security Information Exchange (DSIE) Panelists: <i>Ms. Vicki Michetti</i> , Defense Industrial Base Cyber Security and Information Assurance (DIB CS/IA) Task Force, Office of the Deputy CIO for Cybersecurity, Department of Defense <i>Frank J. Grimmelmann</i> , President & CEO, Arizona Cyber Threat Response Alliance and Arizona Counter Terrorism Intelligence Center Intelligence Liaison Officer <i>Carlos Kizzee</i> , Vice President, Multi-Sector Initiatives, The Center for Internet Security <i>Matthew Horowitz</i> , Principal Consultant, PD, Inc. <i>Sandra (Sandee) Throneberry</i> , Defense Industrial Base (DIB) Integration Lead, Lockheed Martin Corporate Information Security <i>Jesse Tadlock</i> , Manager, RayCERT, Enterprise IT Security, Global Headquarters, Raytheon Company	
1:30 PM	SPECIAL SESSIONS	
	Unmanned Aerial Insecurity: The Liability, Security, and Policy Issues of Hostile Third Party Takeovers of Unmanned Aerial Systems <i>Dr. Donna A. Dulo</i> , President, Unmanned Aircraft Safety & Security Society, a Founder of the Icarus Interstellar Center for Space Law, and a Computer Scientist/ Mathematician, Naval Post Graduate School, and a highly sought after Unmanned Aviation Consultant Black Canyon Ballroom	
	Wounded Heros Fishing Project Briefing Learn about this unique partnership with the BLM Fishing for Veterans Project and their planned event at Lake Havasu <i>Paul Ketrick</i> , Founder, Ketrick Communities and Fishing Communities for Wounded Heros Fishing Project Sonoran Ballroom	

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Tintri enables IT organizations to focus on virtualized applications and services instead of managing storage infrastructure. Application-aware storage eliminates complex troubleshooting by providing VM-level visibility, control, insight and agility, with flash performance for virtualized environment and the cloud. We power VMs running business critical databases, enterprise apps, desktops and mobile apps, and private cloud deployments. Visit our table at CYBERWEST.



CyberSponse is Changing the Future of Security Operations Management. CyberSponse takes a different approach to security management and believes that an automated and transparent view of SecOp efforts and true situational awareness for all levels of management is required for proactive management of the complexity of IT security. The CyberSponse technology platform dramatically improves the efficiency and the effectiveness of the daily SecOps team's efforts in the war against cybercrime, security, and threats by providing a centralized system for managing, monitoring, reporting, and analyzing an organizations entire IT security infrastructure and processes.



U.S. News & World Report is an all-digital, multi-platform publisher of news and information. In 2012 it launched STEM Solutions to highlight needs and accomplishments in STEM education. It also publishes a special report on Cybersecurity with coverage and analysis of the growing legal, military and policy efforts to protect the U.S. online. Increased reliance on modern technology and the Internet has made us more vulnerable to security breaches, fraud and malicious online activity.

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The Association for Enterprise Information (AFEI) serves the needs of our members and government partners for trusted collaboration on critical problems concerning mission, business and operational information environments. Together AFEI Government stakeholders and Industry members examine policy, technology and cultural issues and solutions. AFEI members form an unparalleled community of experts that collaborate to develop creative, innovative and timely solutions to the challenges facing information environments. AFEI is an affiliate of the National Defense Industrial Association (NDIA).