

# SMART SECURITY 2010

May 24-25, 2010

NRECA Conference Center, Arlington, VA

**Towards Seamless Interoperability and Trust**  
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In brief – solutions for partnership.  
Partnership for a safer society.



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#### Smart Security 2010 Handbook

Editor-in-Chief	Quentin Whiteree
Editor	Carole H. Whiteree
Marketing	Emma Lynch

## Schedule of Events

DAY ONE – MAY 24th, 2010:

0815-0830 **WELCOME**

- **Congressman Jim Moran**

0830-0900 **MULTI-AGENCY COLLABORATION; BEYOND 9/11 AT THE PENTAGON**

- **James Schwartz**, Fire Chief, Arlington County

Introduced by **Mary Hynes**, Arlington County Board

0900-0915 **BREAK**

0915-1015 **SECURING THE NATION**

- **Todd Keil**, Assistant Secretary for Infrastructure Protection, U.S. DHS
- **Prof. Adam Ogilvie-Smith**, Office for Security & Counter Terrorism, Home Office, UK

1015-1045 **OPPORTUNITIES FOR THE PRIVATE SECTOR**

- **Dr. Thomas Cellucci**, Chief Commercialization Officer, Science & Technology Directorate, DHS

1045-1115 **THE TECHNOLOGY OF TERROR**


- **Aaron B. Fuller III**, President, Enforcement, Security & Intelligence, N.American Public Sector, CSC

1115-1230 **CYBERSECURITY AND THE PROTECTION OF THE HOMELAND**

- **Don Kent**, VP of Government Relations, Navigators Global LLC
- **Jenny Menna**, Critical Infrastructure Cyber Protection & Awareness and Global Cyber Security, National Cyber Security Division, (NCSD), DHS
- **L. Russell Records**, Chief Technology Officer, CENR, CSC
- **Dr. Peter Sharfman**, Director, Policy Analysis, MITRE Corporation

Moderated by: **Sam Visner**, VP, Strategy and Bus. Dev., Enforcement, Sec. and Intel. Division, CSC





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### **Terry Shear**

Homeland Security Sector Specialist

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# SMART SECURITY 2010

## 1230-1400 **LUNCHEON: KEYNOTE: TECHNOLOGY – LEADING THE WAY TOWARD A SECURE FUTURE**

- **Christine Wormuth**, *Principal Dep. Asst Sec for Homeland Defense DoD*

## 1400-1430 **HEART OF THE NATION – THE NATIONAL CAPITAL AREA**

- **Maj.Gen. Kathleen Fick**, *Director of Intelligence, National Guard Bureau*

Introduced by **Vance Renfroe**, *President, Renfroe Associates International*

## 1430-1500 **POPULATION RESILIENCY**

- **Brian Kamoie, JD, MPH**, *Senior Director for Preparedness Policy, National Security Staff, The White House*

Introduced by **Christine F. Robinson**, *Principal, Christine Robinson & Associates*

## 1500-1615 **ENABLING TECHNOLOGY FROM GOVERNMENT LABS**

- **Hon. Jay M. Cohen**, *The Chertoff Group*
- **Dr. Mark S. Maurice**, *Manager, International Programs, Air Force Research Laboratory*

## 1615-1700 **PEOPLE CENTRIC SECURITY – THE HUMAN SCIENCES**

- **David E.A. Johnson**, *Executive Director, CADS*
- **Rafi Sela**, *President, AR Challenges, Israel, United States & Canada*

## 1700-1830 **CONFERENCE RECEPTION**





Mario Armstrong, NPR/CNN Tech Guru

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DAY TWO – MAY 25th, 2010

0800-0830 **KEYNOTE**

- **Dennis Wisnosky**, *Chief Technical Officer & Chief Architect of Business Mission Area, OSD, DCMO*

0830-0900 **EXPERIENCES FROM OUTSIDE THE UNITED STATES**

- **MGen. Gabriele Salvestroni**, *Def. & Def. Cooperation Attache, Embassy of Italy*

0900-0930 **HARNESSING GOVERNMENT & COMMERCIAL EXPERTISE**

- **Jan Wiberg**, *Director of the Security Product Portfolio SAAB Security*

Moderator: **Rosemary Budd**, *President, Ft. Meade Alliance*

0930-1000 **TECHNOLOGY DRIVERS FOR FUTURE PROGRAMS**

- **David Shepherd**, *Program Manager, Threat Vectors Analysis, DHS*
- **Stephen Swain**, *CEO, Security Innovation & Technology Consortium, Shrivenham, UK*

Moderator: **Rosemary Budd**, *President, Ft. Meade Alliance*

1000-1030 **FEDERATED IDENTITY**

- **Daniel E. Turissini**, *CEO, Operational Research Consultants, Inc.*

Moderator: **Rosemary Budd**, *President, Ft. Meade Alliance*

1030-1045 **BREAK**

1045-1215 **DEVELOPING THE TOOLSETS FOR INTEROPERABILITY**

- **Pisey Frederick**, *NTAC Fellow for National Information Exchange Model (NIEM)*
- **John Osterholz**, *VP, Cyber Warfare & Cyber Security, BAE Systems*
- **Riley Repko**, *Senior Advisor, Cyber Operations & Transformation for Air Force*

Moderator: **Nathaniel Palmer**, *Chief BPM Strategist, SRA International, Inc.*



# SMART SECURITY 2010

## 1230-1400 LUNCH – CYBER SECURITY IN THE AIR FORCE

- **LTGEN. William T. Lord, USAF**, *Chief of Warfighting Integration and Chief Information Officer, Office of the Secretary of the Air Force*

## 1400-1500 INTER-AGENCY, INTER-GOVERNMENT INFORMATION EXCHANGE: PERSPECTIVES

- **INDUSTRY: Terry Morgan**, *Chairman, Network Centric Operations Industry Consortium*
- **SECURITY: Peter Varnish, OBE**, *Geopolitical Solutions Ltd*

## 1500-1600 BRIEFING: PROTECTION OF THE AIRSPACE

- **Patricia Craighill**, *Assistant Director, NEXTGEN JPDO & Special advisor to the SAF/XC*
- **William Oliver**, *Deputy Assistant Commissioner, Office of Air & Marine, DHS*

## Call for Papers

Should you wish to present at an upcoming ComDef event, please submit a 200 word synopsis by email to [qwhiteree@ideea.com](mailto:qwhiteree@ideea.com) including:- title, presenter and subject matter. We would also welcome suggestions for topics and/or themes.

# SMART SECURITY 2010

## PARTICIPANTS & SPONSORS

	<b>CSC</b> 3110 Fairview Park Drive, M/C 443 Falls Church, VA 22042 (703) 205-7073 POC: Debbie Kesselring, Deputy Director, Operational Collaboration & Innovation, Enforcement, Security & Intelligence, North American Public Sector	CSC is a global leader in providing technology-enabled solutions and services through three primary lines of business. These include Business Solutions and Services, the Managed Services Sector and the North American Public Sector. Our Public Sector comprehensive service offerings include information technology, business operations, and engineering solutions.
	<b>SAAB North America, Inc.</b> Washington Office 2101 L St. NW, Ste 350 Washington, DC, 20037 (703) 406-7912 POC: Lars Bjerde, Exec.VP, Hd, Strategy & Bus.Dev.	Saab is one of the world's leading high-technology companies, with its main operations in defense, aviation and civil security. Its presence and operations in the United States is significant. For decades, american forces have depended on the quality and effectiveness of Saab manufactured support- and anti-armor weapons, such as the Carl-Gustaf and AT4.
	<b>Maryland Department of Business &amp; Economic Development</b> 401 East Pratt Street, 15th Floor World Trade Center Baltimore, MD, 21202 Tel: (410)767 3542 POC: Signe Pringle, Program Director, Office of International Investment and Trade	Maryland Department of Business and Economic Development promotes Maryland as the premier "Global Gateway" for foreign businesses seeking to enter the U.S. market, and assists Maryland companies in introducing their products and services to international markets.
	<b>UK Trade &amp; Investment</b> , British Embassy 3100 Massachusetts Ave. NW Washington, DC, 20008-3600 Tel: (202)588-6670 POC: Terry Shear, MBE, Vice Consul, Trade & Investment	UK Trade & Investment (UKTI) is the Government organisation that helps UK-based companies succeed in an increasingly global economy. Its range of expert services are tailored to the needs of individual businesses to maximise their international success. We provide companies with knowledge, advice and practical support.. UKTI offers expertise and contacts via a network of international specialists throughout the UK, and in British Embassies and other diplomatic offices around the world.
	<b>Operational Research Consultants (ORC)</b> 11250 Waples Mill Road South Tower, Ste 210 Fairfax, VA 22030 Tel: 703 246 8545 Fax: 703-246-8529 POC: Daniel E. Turisinni, turissd@orc.com	Founded in 1991, ORC has assembled an organization of experienced and dedicated professionals focused on disciplined systems engineering principles to deliver often challenging and complex solutions to customer requirements within disparate operational environments. Having established a reputation for taking the hypothetical to the operational, ORC has been engaged across the government and industry to meet requirements for secure electronic transactions. As the Information Assurance (IA) industry matures, ORC continues to be in the forefront of technological solutions.
	<b>Christine Robinson &amp; Associates, LLC</b> Arlington, Virginia <a href="mailto:Christine@RobinsonChristine.com">Christine@RobinsonChristine.com</a> POC: Christine Robinson, Principal 202-316-1068 FAX 703-243-3237	Christine Robinson & Associates provides strategy, architecture, and security for industry and government clients wishing to protect and streamline their domestic and international operations, ranging from small and medium initiatives up to some of the world's largest. Numerous international publications feature the company's approach to enterprise architecture, business process management, and security. A woman-owned small business, the firm's partnerships and business relationships range from small disadvantaged firms to the world's largest system integrators.
	<b>Intelligent Community Forum</b> 55 Broad Street, 14th Floor New York, NY 10004 Tel: 646-291-6166 Fax: 212-825-0075 <a href="http://www.intelligentcommunity.org">www.intelligentcommunity.org</a> POC: Robert Bell, Co-Founder	The Intelligent Community Forum is a think tank that studies the economic and social development of the 21st Century community. Communities everywhere are challenged to create prosperity, stability and cultural meaning in a world where jobs, investment and progress increasingly depend on advances in communications. ICF seeks to share the best practices of the world's Intelligent Communities in adapting to the demands of the Broadband Economy by conducting research, hosting events, publishing and producing an international awards program.
	<b>Workflow Management Coalition</b> 759 CJC Hwy, Suite #363 Cohasset, MA 02025-2115 USA Tel: 781-719-9209 Fax: 781-735-0491 <a href="http://www.wfmc.org">www.wfmc.org</a> POC: Nathaniel Palmer, Executive Director, <a href="mailto:Nathaniel@wfmc.org">Nathaniel@wfmc.org</a>	Founded in 1993, the Workflow Management Coalition (WfMC) is a global organization of adopters, developers, consultants, analysts, as well as university and research groups engaged in workflow and BPM. The WfMC creates and contributes to process related standards, educates the market on related issues, and is the only standards organization that concentrates purely on process. The WfMC created Wf-XML and XPDL, the leading process definition language used today in over 80 known solutions to store and exchange process models. XPDL is a process design format for storing the visual diagram and all design time attributes.product attributes.
	<b>Center for Advanced Defense Studies</b> 10 G St. NE, Suite 610 Washington DC 20002 Tel: 202 289 3332, Fax: 202 789 2786 POC: Daniel P.S. Lawner, Program Director	The Center for Advanced Defense Studies (CADS) researches, educates, and implements intent-driven approaches worldwide to promote global security. A non-profit, non-governmental organization based in Washington DC, CADS empowers experts from government, military, academia and the private sector who are committed to solving the security problems of today and examining the defense issues of tomorrow.

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## ComDef 2010 Events



ComDef West 2010 | February 1 2 | San Diego, CA  
**Advancing Force Multiplicity**

Homeland Defense/Security | May 24-25 | Arlington, VA  
**Smart Security- Towards Seamless Interoperability and Trust**

ComDef 2010 Washington, DC | September 8 | National Press Club  
**International Programs for Affordable Defense**

ComDef Europe 2010 | November 14-15 | Brussels, Belgium  
**Roadmap for Trans-Atlantic Defense and Security Cooperation**

EXPEDO 2011 | March | Rome, Italy  
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## Speakers

**Rosemary M. Budd**, Principal, Booz Allen Hamilton - North East (NE) Director – BRAC and Cybersecurity has 30+ years experience as a contractor in the U.S. Federal Government Intelligence and Defense Communities. She has a strong technical background in communications and networking for key mission systems. Rosemary is responsible for the Booz Allen implementation of NE BRAC and Cyber efforts. Ms. Budd earned M.S. and B.S. degrees in Computer Science from the University of Maryland. She serves as the President of the Ft. Meade Alliance (FMA), is Chairman of the FMA Executive Committee and Board of Directors; a member of the Board of Directors for the Maryland Tech Council and Central Maryland Regional Transit organizations. For the Central MD AFCEA chapter, Ms. Budd served as Vice President of Programs and Outreach; and is a co-founder of the Women in Intelligence Group (WIIG). Ms. Budd is a member of the BWI Business Partnership.

**Thomas A. Cellucci, PhD, MBA**, accepted a five-year appointment from the Department of Homeland Security in August 2007 as the federal Government's first Chief Commercialization Officer (CCO). He is responsible for initiatives that identify, evaluate and commercialize technology for the specific goal of rapidly developing and deploying products and services that meet the specific operational requirements of the DHS's Operating Components and other DHS stakeholders such as First Responders and Critical Infrastructure/Key Resources owners and operators. Dr. Cellucci has also developed and continues to drive the implementation of DHS-S&T's outreach with the private sector to establish and foster mutually beneficial working relationships to facilitate cost-effective and efficient product/service development efforts. This led to the establishment of the DHS-S&T Commercialization Office in October, 2008. Cellucci earned a PhD in Physical Chemistry from the University of Pennsylvania, an MBA from Rutgers University and a BS in Chemistry from Fordham University.

**Hon. Jay M. Cohen, Rear Admiral, USN (ret.)** was commissioned in 1968 upon graduation from the United States Naval Academy. He holds a joint Ocean Engineering degree from Massachusetts Institute of Technology and Woods Hole Oceanographic Institution and Master of Science in Marine Engineering and Naval Architecture from MIT. Cohen was promoted to the rank of Rear Admiral in October 1997 and reported to the Joint Staff as Deputy Director for Operations. In June 1999, he assumed duties as Director Navy Y2K Project Office responsible for transitioning all Navy computer systems into the new century. After an unprecedented five and a half year assignment as Chief of Naval Research, Rear Admiral Cohen retired from the Navy on February 1, 2006. Cohen was sworn in as Under Secretary for Science & Technology at the Department of Homeland Security (responsible for DHS Research, Development, Test and Evaluation) on August 10, 2006. Since leaving government, Rear Admiral Cohen is now a principal in The Chertoff Group, serves on numerous corporate boards and is CEO of JayMCohen LLC.

**Pissey Fredrick** was recently the NTAC Fellow for NIEM, NIEM, the National Information Exchange Model, is a partnership of the U.S. Department of Justice and the Department of Homeland Security. She has 11 years of experience in information technology, including seven years of experience using SOA/ Web Services Specification, such as XML Schema/XSLT/ SOAP/WS-Addressing/WSDL, in the implementation of Web/ SOA-based services. She has experience with various and related data model standards such as Global Justice XML Data Model (GJXDM), ANSI/NIST ITL, EFTS/EBTS, and NIEM. Ms. Frederick authored and implemented a biometric interface messaging format standard using XML/ SOAP technology, the US-VISIT (IDENT) Exchange Messages (IXM) Specification, an SOA-based standards application profile/GJXDM IEPD-based messaging structure. Ms. Frederick has her M.S. in software engineering from the School of Computer Science at Carnegie Mellon University and her B.S. in management information systems from the School of Commerce at the University of Virginia.

## SMART SECURITY 2010

**Aaron B. Fuller III** is President of CSC's Enforcement, Security and Intelligence (ESI) Group focused on high priority programs with an emphasis on sensitive information. Clients include intelligence agencies and programs, U.S. Department of Homeland Security, U.S. Department of State, U.S. Department of Justice, and others. ESI includes the Global Security Solutions (GSS) unit that provides security capabilities throughout CSC for both client delivery and internal systems. The NPS Identity and Privacy High Growth Market Segment and several CSC Centers of Excellence are hosted in ESI. Mr. Fuller joined CSC in April 1998, as a vice president. At BDM International (1991-1998) he was senior vice president and operating unit executive. He has served in senior management positions at General Research Corporation and Booz-Allen & Hamilton. From 1975-1980 he was a senior economist at the Institute for Defense Analyses (IDA), a Washington, D.C. defense think tank. He has a BA from Claremont McKenna College (Claremont, CA) and an MA from the University of Virginia.

**Mary Hynes**, an Arlington County resident for more than 30 years, was elected to the Arlington County Board in November 2007. Previously, Ms. Hynes served on the Arlington School Board from 1995 to 2006, chairing it on three occasions. A cornerstone of Ms. Hynes' work as a member of the County Board is ensuring that Arlington County excels in its preparation, response and recovery from emergencies. In addition to protecting and providing for Arlington's 200,000 residents and 240,000 workers, Arlington County is home to and has a special responsibility for responding to emergencies at government facilities such as Reagan National Airport and the Pentagon. Since joining the Arlington County Board, Ms. Hynes has worked with citizens and staff to revamp and enhance community involvement in preparedness.

**LTC (Ret.) Dave Johnson** is Executive Director of the Center for Advanced Defense Studies in Washington, DC. A former Army Special Forces Officer and Strategist, he is a graduate of the United States Military Academy at West Point, the Command and General Staff Course, and recipient of the Diplome des Etudes Superieure de Defense from the Joint Defense College (France). He has held a wide variety of command and staff positions on multiple overseas contingency operations, as well as providing support to Law Enforcement Agencies for counter-narcotics operations along the Southwest border of the United States. From 2006-2009, he was Director of Digital Security Products with Intel Corporation.

**Brian Kamoie, JD, MPH**, is Senior Director for Preparedness Policy on the White House National Security Staff. In this role he leads the development of national policy related to all-hazards preparedness, domestic critical infrastructure protection and population resiliency, preparedness grants, and national security professional development. Prior to this, Kamoie served as Deputy Assistant Secretary for Preparedness and Response and Director of the Office of Policy, Strategic Planning & Communications at the U.S. Department of Health and Human Services (HHS). Earlier, Kamoie was Associate Professor of Health Policy and Health Services Management and Leadership at The George Washington University School of Public Health and Health Services. He is a 2009 senior fellow of The George Washington University's Homeland Security Policy Institute, and continues to serve on the adjunct faculty as Associate Professorial Lecturer in the School of Public Health and Health Services. Kamoie received his bachelor's degree in policy studies and political science from Dickinson College in Carlisle, Pa. and his law degree and master's degree in public health from The George Washington University in Washington, D.C., where he served as managing editor of The George Washington Law Review.

**Todd M. Keil** was appointed in December 2009 by President Barack Obama to serve as the Assistant Secretary for Infrastructure Protection at the U.S. Department of Homeland Security. His office is responsible for protecting the assets of the United States essential to the nation's security, public health and safety, economic vitality, and way of life. He brings to the national infrastructure protection mission more than 22 years of experience in global security operations and management, intelligence and law enforcement, and threat assessment and risk mitigation. His recent experience in private industry includes senior consulting in risk mitigation, executive and facility security, and worldwide threat management. Prior to this, Mr. Keil held several key positions at the U.S. Department of State's Diplomatic Security Service, including Regional Director for Western Hemisphere Affairs. Mr. Keil holds a Bachelor of Arts in Political Science and Criminal Justice from Ripon College in Ripon, Wisconsin. He has also studied at the University of Bonn in Germany and the American University in Washington, D.C.

**Donald H. Kent Jr.** is a vice president at Navigators Global, based out of the Washington, D.C. office. In this role, Mr. Kent provides strategic, policy, and communication counsel to corporations, associations and other clients as they work with the Department of Homeland Security on issues related to transportation, security, cyber, technology, emergency management, and immigration, among others. Prior to joining Navigators, Mr. Kent served as Assistant Secretary for Legislative Affairs at the Department of Homeland Security. Prior to his work at DHS, Mr. Kent spent 8 years on Capitol Hill working in senior positions including Policy Advisor and Director of Transportation Policy for the Assistant Majority Leader, Senator Don Nickles (R-OK). For his service to DHS, Mr. Kent received the Secretary's Award from Secretary Michael Chertoff, the Meritorious Public Service Award from the United States Coast Guard Commandant Admiral Thad Allen, and a distinguished service award from Immigration and Customs Enforcement Assistant Secretary Julie Myers. Mr. Kent graduated from Roanoke University in 1995 with a double major in criminal justice and sociology.

**Lt. Gen. William T. Lord** is the Chief of Warfighting Integration and Chief Information Officer, Office of the Secretary of the Air Force, the Pentagon, Washington, D.C. General Lord leads five directorates and two field operating agencies consisting of more than 1,000 military, civilian and contractor personnel supporting a portfolio valued at \$17 billion. He integrates Air Force warfighting and mission support capabilities by networking space, air and terrestrial assets. Additionally, he shapes doctrine, strategy, and policy for all communications and information activities while driving standards and governance, innovation, and architectures for information systems and personnel. General Lord is a 1977 graduate of the U.S. Air Force Academy. He holds a bachelor's degree in biological and life sciences, and master's degrees in business administration and national resource strategy.

**Dr. Mark Maurice** is Director of the International Office at the Air Force Office of Scientific Research (AFOSR) in Arlington, VA. Mark is also the Vice-President International for the American Institute of Aeronautics and Astronautics, and is a member of their Board of Directors. From 1980 to 1993, Mark worked in the Air Vehicles Directorate of the Air Force Research Laboratory at Wright-Patterson AFB, OH, developing non-intrusive aero-diagnostics. In 1993, he became the Chief of Aeronautical Engineering at the European Office of Aerospace Research and Development, in London, UK, and served as a scientific liaison between AFRL and those doing similar research in Europe, Africa, the Middle East, and the Former Soviet Union. In 1997, Mark returned to Air Vehicles Directorate for a two-year assignment as the Assistant to the Chief Scientist. Mark received his Ph.D. in Aerospace Engineering from the University of Dayton, in 1992.

**Congressman James P. Moran** was first elected in 1994 and is currently carrying out his tenth term as U.S. Representative from Northern Virginia. A senior member of the Appropriations Committee, Congressman Moran Chairs the Subcommittee on the Interior and Environment and also serves on the Defense and Labor, Health and Human Services Subcommittees. In the mid-1990's, Congressman Moran co-founded the New Democratic Coalition, a group of approximately 75 middle of the road House Democrats committed to fiscal responsibility, free and fair trade, technology, and maintaining America's security and economic competitiveness. As a member of the powerful Appropriations Committee, Jim has left his mark on the region by boosting investments in federal research and development, steering federal dollars to generate defense and technology jobs in Northern Virginia. Jim graduated from the University of Pittsburgh's Graduate School of Public and International Affairs with a master's degree in Public Administration in 1970 after receiving a B.A. in Economics from the College of the Holy Cross in 1967.



**Terry Morgan** is the Director, Net-Centric Strategy for Cisco System's Global Government Solutions Group (GGSG) and currently serves as the Chairman Emeritus, Executive Council, Network Centric Operation Industry Consortium. He has been Cisco's Executive Council member since the NCOIC was established in 2005. He combines his military background with 15 years business experience to provide leadership and direction in developing the GGSG's business model, processes and solutions. He represents Cisco at the executive-levels of government, alliances, standards bodies, associations and industry events. He is working with the NCOIC leadership team on the Consortium's business model, processes and solutions to insure the NCOIC is a trusted partner and delivers on its goal of industry and government collaboration to accelerate the adoption of network centric capability. Previously, he spent 24 years in the U.S. Marine Corps. He is a graduate of the U. S. Army War College, the Marine Corps Command and Staff College and NATO Staff Officer's course.

**Prof. Adam Ogilvie-Smith** spent 13 years working in intelligence at the Government Communications Headquarters (GCHQ) and the Cabinet Office, during which time he participated in the US International Visitor Program, studying "US-European Security Issues". Adam has since worked for KPMG, Racal and now Thales. In 2009, he became the first secondee from industry in the Office for Security & Counter-Terrorism, part of the Home Office, where his role is to foster greater collaboration between Government and industry in the fields of security and counter-terrorism. Adam is a member of the European Security Research & Innovation Forum (ESRIF), and the European Commission's FP7 Security Advisory Group. He also has 18 years' experience as a special constable (volunteer police officer) in the Gloucestershire Constabulary. Adam has a BSc in Mathematics & Statistics from Edinburgh University, an MBA from the Open University, and a Diploma in Company Direction from the Institute of Directors. He is an honorary professor at the Aberdeen Business School, part of Robert Gordon University.

**John Osterholz** is Vice President, Cyber Warfare and Cybersecurity, BAE Systems, Inc. John is responsible for integrating the application of cyber warfare and cybersecurity capabilities across BAE Systems, Inc to successfully address the U.S. and allied cyberspace market. Prior to assuming his current responsibilities, he was the Vice President/General Manager for C4ISR Systems, BAE Systems Inc. John was the Department of Defense senior executive responsible for development of the Global Information Grid architecture and its key programs, before joining BAE Systems in 2004. Prior to that, he held other executive leadership positions including director, Military Satellite Office; director, C4ISR Integration Support Activity; deputy director, Defense Information Systems Agency (DISA); and assistant director, White House Military Office. Preceding his Washington assignments, John served in special operations and intelligence as a U.S. Army officer. John holds a bachelor's degree in Physics from Rutgers University and a master's degree in Information Systems from The George Washington University.

**Nathaniel Palmer** is a Principal and Chief BPM Strategist with SRA International, Inc. as well as Editor-in-Chief of BPM.com and Executive Director of the Workflow Management Coalition. Previously he was Director, Business Consulting for Perot Systems Corp, working under business process guru Jim Champy, and prior to that spent over a decade with Delphi Group as Vice President and Chief Analyst. In 1998 Mr. Palmer was the first individual to be awarded the distinction of Laureate in Workflow. He is co-author of "The X-Economy: Profiting from Instant Commerce" (Texere, 2001) as well as contributing author to "The BPM and Workflow Handbook," "Mastering the Unpredictable" (Meghan-Kiffer Press, 2010) "BPM in Practice," and "The Encyclopedia of Database Systems" (Springer, 2009.) He has been featured in publications ranging from Fortune to The New York Times, and has had over 100 by-lined articles in IT publications such as CIO and InformationWeek. He has also been featured as a guest expert on National Public Radio and World Business Review.

**L. Russell Records** is a Senior Partner with CSC Business Solutions and Services, and is now serving as the Chief Technology Officer (CTO) for CSC's global Chemical, Energy, and Natural Resources Group. In this role, he is responsible for the architecture and construction of CSC's Oil and Gas and Utilities solutions, including field business intelligence, cybersecurity for utilities, smart grid, and operations optimization. Prior to this assignment, he served as Regional Technology Director for the CSC Consulting's Southwest Region since 1991. He has served several clients in the role of CTO, including most recently, the United Launch Alliance which manages the Atlas and Delta rocket launch programs for NASA and the Air Force. Mr. Records is a 1971 graduate of the Air Force Academy and received a Masters Degree from MIT in Instrumentation and Control Engineering. He is a long-term member of the Society of Petroleum Engineers and has served as a Drilling/Well Control Engineer in a number of US and overseas assignments, working for a leading petroleum engineering firm.

**Riley Repko** is the Senior Advisor for Cyber Operations & Transformation at the Department of the Air Force. In this position he oversees existing cyber programs and policies and developing new transformational strategies paramount to supporting the Air Force's directed priorities in air, space and cyber operations. He serves as a functional expert collaborating with the Department of Defense, federal government organizations and the private-sector on how to effectively integrate cyber capabilities with current operational forces. He establishes and maintains essential relationships, specific lines of communication and critical processes that ensure continued success across the Air Force operational enterprise. Mr. Repko earned bachelor of science degrees in physics and electrical engineering from St Bonaventure University and the Air Force Institute of Technology respectively and a masters in business administration from St Mary's University (Texas). He is also a graduate of the Air Force's Air War College.

**Christine Robinson** heads the business and technology advisory firm, Christine Robinson & Associates, LLC, drawing upon her career-long background of performing senior leadership roles for outstanding technology firms. From small initiatives to some of the world's largest, her business and technology solutions for U.S. government agencies and other organizations emphasize security. She co-authored the widely publicized paper "Transforming Security through Enterprise Architecture" to publish in the "2010 BPM & Workflow Handbook" in June, the recently published book "Future Cities, Designing Better, Smarter, More Sustainable and Secure Cities," and has also written for numerous other publications. Her thought leadership and creativity have led her to win awards for innovation and excellence, inspire government procurements, and even help pass congressional legislation and funding. Christine currently serves on the Arlington County IT Advisory Commission. Christine graduated with her BBA from the University of Texas at San Antonio and graduated with her MBA from George Washington University.

**Major General Gabriele Salvestroni** is currently the Italian Defense and Defense Cooperation Attache at the Embassy of Italy in Washington DC. M.G. Salvestroni graduated from the Italian Airforce Academy in 1979 and after basic jet and fighter training in the U.S. at Vance (OK) and Holloman (NM), he has served as a pilot in the air defense role flying F104s. After test pilot school in UK he was assigned to the flight test wing which he commanded in 1999. After flying duty he was assigned to the AirStaff where he was involved in research, development and acquisition for all major cooperation programs. Promoted to Brigadier General in 2005 he was chief of logistic department in the Airstaff.

**James Schwartz** is the Chief of the Arlington County Fire Department in Arlington, Virginia. Chief Schwartz has been with Arlington Fire for 26 years and was appointed Chief in June 2004. Prior to his appointment he served in a variety of fire department positions including Assistant Chief for Operations, responsible for all response-related activities, including fire, EMS, hazardous materials and technical rescue response, incident management and operational training. In April, 2003 he was assigned to the Office of the County Manager where he served as the Director of Emergency Management until his appointment to Fire Chief. Chief Schwartz chairs the International Association of Fire Chiefs' Committee on Terrorism and Homeland Security. He is a member of the Interagency Board on Equipment Standardization and he serves on the Advisory Council for the Interagency Threat Assessment Coordinating Group at the National Counter Terrorism Center.

**Rafi Sela** is President of AR Challenges, LTd. (Israel) & AR Challenges (USA), Inc. Mr. Sela is a former Co-Chairman of the US Airport Security Task force at HSIA – Homeland Security Industries Association (USA) & founder & former President of the ILHSIA – Israeli Homeland Security Industries Association. He currently manages teaming projects between Israeli Homeland Security companies and their counterparts in North America, India and SE Asia, and has extensive Defense and Security business development experience in North America and Europe for over 30 years. Mr. Sela served in the IDF for 20 years as a senior Ordnance Officer specializing in product development for the Special operations. (Including the design and manufacturing of the equipment for the Entebbe raid). He is married with three children and four grandchildren.

**Peter Sharfman** is Director of Policy Analysis for the MITRE Corporation. MITRE is a not-for-profit company specializing in information technology that operates Federally Funded Research and Development Centers (FFRDCs) for the Defense Department and the Intelligence Community; the Federal Aviation Administration, the Internal Revenue Service, the Veterans' Administration, and the Department of Homeland Security. At MITRE, Dr. Sharfman works issues where national security policy and information technology intersect. Before joining MITRE in 1989, he worked at the Congressional Office of Technology Assessment; OSD Net Assessment; the U.S. Arms Control and Disarmament Agency; and Cornell University. He received a B.A. from Harvard and an M.A. and Ph.D. (in political science) from the University of Chicago.

**David Shepherd** is a program manager at the Chemical-Biological Division within DHS's Science and Technology Directorate. He manages the Threat Vectors Analysis program, a program focused on biosecurity which includes the Biodefense Knowledge Center (BKC) project as well as projects intended to provide critical information to decision-makers and DHS senior staff. His areas of interest and expertise involve biological threat awareness and analysis, emergency preparedness and response, and knowledge and information management. He has been working at DHS S&T for five years, after working as a support contractor at DARPA. He has a bachelor's degree in electrical engineering and master's degrees in telecommunications and history.

**Steve Swain** is the CEO of the Security Innovation and Technology Consortium (SITC), a role he started in June 2008. Prior to this he was a consultant with Control Risks, an international risk consultancy. He joined them in September 2006 after retiring as a Chief Superintendent in the MPS. His last post was the Head of the Police International Counter Terrorist Unit (PICTU), a national police and MI5 unit, with responsibility for designing counter terrorist policing options for the UK. He worked with MI5, Special Branch and the Anti-Terrorist Branch to produce assessments of the national intelligence picture. Steve is a leading authority on suicide terrorism and the architect of the UK tactics to counter the threat from international and domestic terror groups. He was part of the U.K. team working with the Greek Authorities on the security of the Athens Olympics. He spent time in Beijing performing a similar function for the 2008 Olympics. During his police career he worked at Heathrow Airport where he had responsibility for the airport counter-terrorist policing.

**Dan Turissini** co-founded Operational Research Consultants, Inc. in 1991. An innovator in systems engineering and integration he has focused ORC in the field of Information Assurance and Identity Management, providing integration & testing, operation & maintenance, and R&D for all aspects of Information Security. He has achieved Certificate Authority certifications across the Federal government, providing trusted eGovernment authentication capability and successful deployments of Federal Personal Identity Verification credentials for various Federal agencies. He holds a Bachelor of Science degree in Marine Engineering and Nautical Science from the US Merchant Marine Academy and a Masters in Engineering Administration from George Washington University.



**Peter Varnish, O.B.E; FREng; FIET;** is an independent electronics and weapons engineer specialising in defence and security technologies advising corporates and Governments [Australia; Singapore; UAE; Morocco; Senegal; Bulgaria] in the threat, resilience, offset; technology transfer, mergers and acquisitions. He recently advised the UK Foreign Office on business continuity. His particular interests include cyber warfare; data mining; border control especially Counter-IED, and passive tracking. He began his career with the Royal Navy Scientific Service in 1968 and after 33 years in HM Government Service retired from the board of the Defence Evaluation and Research Agency, [now QinetiQ] to join Definition International Limited as Chairman. He is also director of Geopolitical Solutions Ltd a technology audit company; and Closed Solutions Ltd who provide advice to Middle and Far East Governments and a nonexecutive director of a number of Homeland security SME's, and BlueStar Capital.

**Samuel Sanders Visner** is Vice President for Strategy and Business Development at CSC, where he also leads CSC's cyber strategy. Mr. Visner served previously as Senior Vice President for Strategy and Business Development at SAIC. Mr. Visner was Chief of Signals Intelligence Programs at the National Security Agency where he led several transformational programs. Mr. Visner also teaches as an adjunct professor at Georgetown University where he conducts a course on the effects on international security of information technology. Mr. Visner currently serves as a member of the Intelligence Task Force of the Defense Science Board and as part of the Global Reserve Program of the National Intelligence Council, which he supports on the issues of cybersecurity and cybercrime. Mr. Visner holds a Bachelor's degree in International Politics from Georgetown University and a Master's degree in Telecommunications from George Washington University.

**Jan Wiberg** is Director of the Security Product Portfolio at Saab. He is former Chairman (Chair Emeritus) of NCOIC Technical Council leading the technical work of the Network Centric Operations Industry Consortium. He started off by serving in surveillance in the Swedish Airforce, He holds a Master of Science degree in

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**Dennis Wisnosky** is the Chief Architect and Chief Technical Officer of the Business Mission Area within the Office of the Deputy Chief Management Officer, U.S. Department of Defense. Mr. Wisnosky is responsible for providing expert guidance and oversight in the design, development, and modification of the federated architectures supporting the Department's Business Mission Area. This role incorporates oversight of the DoD Business Enterprise Architecture (BEA) - the corporate level systems, processes, and data standards that are common across the DOD, in addition to the business architectures of the services and defense agencies. Mr. Wisnosky also serves as an advisor on the development of requirements and extension of DoD net-centric enterprise services in collaboration with the office of the DOD Chief Information Officer.

**Christine E. Wormuth** is the Principal Deputy Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs. As Principal Deputy, she advises the Assistant Secretary of Defense on the homeland defense activities of the Department and regional security matters for the countries of the Western Hemisphere. In addition, she is responsible for management of the Department's participation in interagency activities concerning homeland security and relations with the Department of Homeland Security. In 2007, she served as the staff director for the Independent Commission on the Security Forces of Iraq, also known as "The Jones Commission." Ms. Wormuth began her public service career in the Policy Office of the Office of the Secretary of Defense from 1996 through 2002. She entered government as a Presidential Management Intern and received a Masters of Public Policy from the University of Maryland. She holds a Bachelor of Arts in political science and fine art from Williams College and is a member of Women in International Security.



## Certificates & Credentials

- ▶ DoD Approved ECA
- ▶ GSA Certified ACES
- ▶ HSPD-12/PIV Approved Provider
- ▶ FiXs Certified
- ▶ TWIC CMA



**Security through electronic validation and authentication**

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- ◀ Public Key Infrastructure (PKI)
- ◀ Secure Hosting
- ◀ Biometric Smart Cards
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# WHAT YOU DON'T SEE CAN'T HURT YOU

UNLESS IT'S A SOPHISTICATED CYBERATTACK

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