

2015 NRO IT PLANNING CONFERENCE

AND
INNOVATIVE SOLUTIONS SHOWCASE

IT MODERNIZATION: ENHANCING THE MISSION THROUGH IC ALLIANCES



4 - 5 NOVEMBER 2015
J.D. HILL CONFERENCE CENTER
CHANTILLY, VA



NATIONAL RECONNAISSANCE OFFICE

Welcome!

The National Reconnaissance Office (NRO) is pleased to present the 2015 Information Technology (IT) Planning Conference and Innovative Solutions Showcase.

Our conference theme, "**IT Modernization: Enhancing the Mission Through IC Alliances**," represents the challenges, successes, and strategic vision of the NRO IT One Team to further mission excellence as a consolidated shared service provider through IC alliances and IC ITE transition. This premier event provides an environment for mission and business stakeholders to not only learn from our partners that have experienced the transition to IC ITE, but to help develop strategic plans that will drive the future of the NRO IT Enterprise and IC ITE transition.

The Innovative Solutions Showcase provides an added opportunity to engage fellow conference attendees, presenters, and exhibitors. I encourage you to explore the new services and products relevant to our mission.

Thank you for attending this year's NRO IT Planning Conference and Innovative Solutions Showcase. I look forward to hearing and learning from your ideas and expectations concerning how we can collectively shape the future of our NRO IT Enterprise.



Terry S. Duncan
Chief Information Officer
National Reconnaissance Office



Tomorrow belongs to the fast.

Winners and losers will be decided by how quickly they can move from what they are now to what they need to become.

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For security reasons, please wear your conference badge at all times. You will not be permitted to enter the sessions without it.

MESSAGE CENTER

If you need to receive telephone messages during the conference, please direct calls to Attendee Registration at 703-808-6757. Messages will be posted on the bulletin board located near Attendee Registration.

COFFEE/LIGHT REFRESHMENTS

Coffee and light refreshments will be served in the Exhibit Hall during the conference break periods.

INNOVATIVE SOLUTIONS SHOWCASE

The exhibits are located directly across from the auditorium in the atrium, breakout rooms, and hallway. Companies will feature innovative products and solutions. Time has been allotted throughout the conference to visit the exhibits and enjoy complimentary snack breaks for your convenience.

Showcase Hours:

4-5 November - 8:30 AM – 4:00 PM

QUESTIONS OR CONCERNS

If you have any questions or concerns at any time during the conference, please do not hesitate to speak to anyone wearing a staff badge.

SAVE THE DATE

**NRO IT WAY FORWARD
CONFERENCE AND TECHNOLOGY EXPOSITION**

20 APRIL 2016

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SPEAKER BIOGRAPHIES



Mr. Frank Calvelli
Principal Deputy Director of the NRO

Mr. Frank Calvelli was appointed the Principal Deputy Director, National Reconnaissance Office (PDDNRO) on July 6, 2012. As the PDDNRO he provides overall day-to-day management of the NRO, with decision responsibility as delegated by the Director, NRO (DNRO). In the absence of the DNRO, he acts on the Director's behalf on all matters.

Mr. Calvelli has held a variety of senior positions within the NRO including satellite and ground system acquisition, systems engineering, and mission operations.

Mr. Calvelli has a Bachelor's Degree in Computer Science from the State University of New York at Potsdam, and a Master's in Business Administration from Loyola College in Baltimore.

**Mr. Richard Hunter***Vice President and Gartner Fellow in Gartner's CIO Research Group*

Mr. Richard Hunter is Vice President and Gartner Fellow in Gartner's CIO Research Group, where his recent work has focused on issues of interest to CIOs, including risk and value. Mr. Hunter is the author of the acclaimed books "World Without Secrets" (Wiley, New York, 2002) and "IT Risk" (with George Westerman, Harvard Business Press, Boston, 2007). His most recent book, "The Real Business of IT" also co-authored with George Westerman, was published by Harvard Business Press in October 2009, and was named by CIO Insight Magazine as the best business/IT book of 2009 in December of that year.

Mr. Hunter is in much demand as a speaker and advisor to CIOs. He joined Gartner in 1995 as a research director in the application development and management service. He was appointed Vice President and Director of Research for Application Development in 1998. He was appointed a Gartner Fellow in 2002 and a member of Gartner's Senior Research Board in 2007.

Years of Experience

- 21 years in total with Gartner
- 35 years in IT industry
- 18 years in Banking, Finance, and Insurance industry

Professional Background

- National Life of Vermont, Vice President, Information Resource Management, 3 years
- John Hancock Financial Services, Manager, Data Administration, 10 years

Industry Expertise

- Primary Industry:
Banking, Finance, and Insurance | Expertise Level: Expert
 - Subsectors:
 - o Insurance (except health)

Industry Awards/Accolades

- Gartner Fellow
- "IT Risk" selected by CIO Insight Magazine as one of the top 10 IT/business books of 2007
- "The Real Business of IT" selected by CIO Insight Magazine as the best IT/business book of 2009

Education

- B.A., Music, Harvard University
- Continues to compose and perform and is a world-class harmonica player

Top 5 Issues I Help Clients Address

- The Business Value of IT
- IT Risk Management
- IT Governance
- Managing Enterprise Change
- Managing Legacy Systems

Roles That Need My Research

- CIO, IT Director (AD, Architecture, Operations, etc.)

Top 5 Key Initiatives I Cover

- Business Value of IT
- Risk Management
- IT Governance
- IT Cost Optimization
- Innovation Management

Common Inquiries I Address

- "My executive team doesn't see high value in IT. What can I do?"
- "My executive team doesn't understand that we have some big risks in IT that we need to address. What can I do?"

Recent Client Success Stories

- One client, the CIO of a major high tech learning organization, told me that the advice I gave her about communicating value had changed her career.
- The program for managing IT risk described in my book "IT Risk" has been adopted at Disney, HBO and Travelers, to name a few.

SPEAKER BIOGRAPHIES

Mr. Andrew E. Newton

Program Director for Analytic Modernization, S2, National Security Agency

Mr. Andrew 'Andy' Newton is the Program Director for Analytic Modernization, S2, National Security Agency. Mr. Newton has worked at the National Security Agency for 32 years. He has held a number of analyst, technical and management assignments in the directorates of Analysis and Production, Data Acquisition, and SIGINT Development.

Field Tours

England 1990-1993
Germany 2007-2011

Education

M.S., Joint Military Intelligence College, Washington, D.C., Strategic Intelligence, 1999
M.S., Johns Hopkins University, Baltimore, MD, Information Technology, 1988
B.S., University of Connecticut, Management, 1981

Significant Agency Awards / Dates

Meritorious Civilian Service Award, 2000
Special Recognition Award, 1991

Personal Data

I enjoy reading, photography, landscape gardening, bicycling, and hiking. I am currently living with my wife, Alyce, in Maryland. Alyce and I are enjoying the "empty nest" with one daughter serving as a U.S. Navy nurse and the other daughter working as an elementary school science teacher.



Mr. Jeffrey S. Iannazzo, PMP
Systems Engineer, Senior Technical Specialist

Joining Team Vencore in 2011, Mr. Jeffrey Iannazzo is currently a Systems Engineer, Senior Technical Specialist in the Mission Integration Group. Since 2012, he has provided direct support to the Director, Intelligence Community IC Advanced Campaign Cell (ACC) on complex projects designed to advance the Community's analytic and collection capabilities. Mr. Iannazzo leads the Integrated Mission Thread, a multi-year IC Information Technology Enterprise (IC ITE) Mission Users Group (MUG) cloud adoption activity. Influencing an adaptive IC ITE vision, he champions the introduction and use of mission, collaboration, and technology innovation among a community of interest comprising 150+ Government, military, and industry stakeholders from multiple IC Elements and DoD organizations. In recognition of his ACC, IC ITE, and Activity Based Intelligence contributions, he received an Office of the Director of National Intelligence (ODNI) Intelligence Integration Unit Citation and National Intelligence Meritorious Unit Citation in 2014, as well as a National Intelligence Program Award in April 2015.

From 2005-2012, Jeff was the senior advisor for the joint NGA Source/Overhead Collection Management Center (OCMC) Horizontal Integration Pilot and subsequent ODNI Integrated Collection Management Program. He designed and led the implementation of complementary tradecraft, processes, and technologies that synchronized assets from multiple intelligence disciplines to maximize collection relevance and optimize resource use vital to top-priority national issues. In 2008, Jeff earned his Project Management Professional (PMP) credential from the Project Management Institute. For his accomplishments in the ICM Program, Jeff received the 2009 USGIF Intelligence Award—Government Sector, ODNI National Intelligence Certificate of Distinction in 2011, and 2 ODNI National Intelligence Meritorious Unit Citations in 2011 and 2013. Prior to retiring from the Air Force in 2005, he led diverse Signals Intelligence (SIGINT), multi-INT, All-Source, and Information Operations missions at overseas and stateside locations throughout his 20-year active duty career.

Mr. Iannazzo was born in New Orleans, LA. He is married to the former Lori Lin Leggett of Jackson, LA. Jeff, Lori, and their three kids have lived in Fredericksburg, VA since 2005. Their two daughters attend Shenandoah University and James Madison University respectively. Their son is a junior at Stafford Senior High School.

Years of Service

- 30 Total
- 20 Years Active Duty Air Force
- 10 Years Department of Defense (DoD) Contractor

Education

- M.S., Engineering Management, Drexel University, PA
- B.S., Occupational Education in Business Management and Intelligence Operations, Wayland Baptist University, TX

Hobbies

The Iannazzo's enjoy boating and traveling.

Favorite Sports Team

Jeff is a dedicated New Orleans Saints fan and proud member of the "Who Dat Nation."

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EMC empowers Federal agencies to protect their mission data with close attention to cyber threats. The EMC Federation of Companies – RSA, VMware, and Pivotal – focuses on converged infrastructure, cloud, big data, and trusted IT to deliver technology in a more cost-effective, secure, and agile way.

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Lockheed Martin

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Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 112,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2014 were \$45.6 billion.

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NIKSUN is the recognized worldwide leader in making the Unknown Known. The company develops a highly scalable array of real time and forensics-based cyber security and network performance management solutions for government and intelligence agencies, service providers, financial services companies, and large enterprises. For more information, visit www.niksun.com.

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Palo Alto Networks is leading a new era in cyber security by protecting thousands of enterprise, government, and service provider networks from cyber threats. Unlike fragmented legacy products, our security platform safely enables business operations and delivers protection based on what matters most in today's dynamic computing environments: applications, users, and content.

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Raytheon|Websense and its SureView family of cyber security solutions deliver end-to-end visibility that allow organizations to detect, contain, and control cyber threats. For over two decades, we've leveraged Raytheon's cyber expertise and research and development resources to deliver technologies that bridge the gap between defense-grade and enterprise cyber security.

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ThunderCat Technology is a Service-Disabled Veteran-Owned Small Business that delivers technology solutions to the Federal government and fortune 500 companies. Specifically, ThunderCat is a systems integrator that brings an innovative approach to solving customer problems in and around the data center by providing strategies for data storage, networking, security, and applications.

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ViON Corporation

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Gary Stopa

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