

TRACKING



# Cyber Threats to National Security

Countering Challenges to  
the Global Supply Chain

March 2, 2010

Fort Myer  
Arlington, VA



ON TIME





## Agenda

0700 – 0800	Registration, Continental Breakfast
0800 – 0830	<b>Welcome and Introductions</b>
0830 – 0915	Keynote: <b>Honorable Tom Ridge</b> <i>Title?</i>
0915 – 1045	Panel One: <b>Assessing the Role, Reach, and Limits of the Cyber Threat</b>
1045 – 1100	Break
1100 – 1200	Panel Two: <b>A View from the Hill: Issues Securing Federal and National Supply Chains</b>
1200 – 1330	Lunch: Fort Myer Officers Club
1330 – 1415	Keynote: <b>Honorable Gordon England</b> <i>Title?</i>
1415 – 1545	Panel Three: <b>Keeping the Armed Services Supplied to “The Edge”</b>
1545 – 1600	<b>Concluding Remarks Pre- sented by The Honorable Jim Gilmore, and Preview of the Next Symposium</b>
1600 – 1630	<b>Wrap-up and Way Forward</b>
1630 – 1645	Post-Symposium Coffee Hour

## Overview

Historically, America's supply chains have been largely immune to threat because the most critical supply chains were internal to North America, far from the influence of foreign actors. Today America's supply chains are under threat as never before.

During the last 25 years America's supply chain immunity has been ever more compromised as globalization has taken hold and the world-wide cyberspace has been constructed, resulting in America's communications, command and control circuits becoming inextricably interwoven with those of friend and foe, alike.

Participants in the Symposium will articulate information required to understand the topic of keeping America, particularly the armed services, securely and resiliently supplied in confidence with all that they require, this within the boundary conditions of American national life and institutions.

Participants will discuss various incidents related to supply chain vulnerabilities as documented in the public record, application and integration strategies by cyber actors in offensive and defensive modes, and current limitations and obstacles to effective cyber defense of supply chains (i.e. resources, jurisdictional, governance, etc.).

Symposium Four aims to provide discrete recommendations as to how to best protect the resiliency and flexibility of DOD supply and information chains now and going forward as they are integrated with non-DOD supply and information chains, both domestically and abroad.

To meet this objective participants will define and examine the potential for and nature of cyber-faceted attacks on and manipulations of America's supply chains, and how to deal with them. Participants will explore strategies, best practices, current solutions, and emerging trends for securing federal and national supply chains.

The result will illuminate the limits and challenges faced by key thought leaders and decision makers as America and its partners respond to an ever-growing diversity of “multi faceted” challenges that incorporate cyber attack, offering potential solutions for defeating attacks and manipulations.

*Cyber Threat to National Security – Countering Challenges to the Global Supply Chain*, a symposium co-sponsored by CACI International Inc (CACI) and the USNI, is the first in a series of symposia aimed at addressing emerging threats resulting from the enormously dynamic, rapidly evolving and increasingly challenging cyber arena, with focus on “multi faceted” threats that incorporate cyber actions as but one facet among many.

Part of a continuing series of events co-sponsored by CACI and its partners concerning asymmetric threats to global stability, these symposia are at no cost to invitees. All are not-for-profit and are aimed purely at furthering dialog and initiatives that strengthen national security and promote global stability. Speakers and participants are from a variety of backgrounds and contribute their time and efforts pro bono.

## Keynote Speakers

### The Honorable Tom Ridge

*Former Secretary of the Department of Homeland Security*

The Honorable Tom Ridge is the president and CEO of Ridge Global, headquartered in Washington, DC. As the company's chief executive, he leads a team of international experts that helps businesses and governments address a range of needs, including emergency preparedness and response, crisis management, risk management and global trade security, strategic business generation, technology integration, event security, campus security and other issues that encompass a diverse portfolio.



Following the tragic events of September 11th, 2001, Tom Ridge became the first Assistant to the President for Homeland Security, where he led the emergency response and recovery operations during the U.S. anthrax attacks of 2001.

On January 24, 2003, Ridge was sworn in as the first Secretary of the U.S. Department of Homeland Security. The creation of the country's 15th Cabinet Department marked the largest reorganization of government since the Truman administration. During his tenure, Secretary Ridge led a Department of 180,000+ employees charged to anticipate, preempt, detect and deter threats to people, critical infrastructure and economic assets from acts of terrorism, natural disasters and other emergencies.

Secretary Ridge was the principal point of authority for the Department's security component agencies, including the Federal Emergency Management Agency (FEMA); U.S. Secret Service; U.S. Customs and Border Protection; Domestic Nuclear Detection Office; U.S. Immigration and Customs Enforcement; U.S. Coast Guard; Federal Law Enforcement Training Center; Office of Health Affairs and National Protection and Programs Directorate and more. As head of the U.S. Secret Service, Ridge was the chief executive overseeing all planning, coordination and implementation of security operations at designated National Special Security Events (NSSEs) and, together with law enforcement, public safety, and military partners, developed the nation's first National Response Plan. He served as Secretary until February 1, 2005.

Before the events of September 11th, Tom Ridge was twice elected Governor of Pennsylvania and served from 1995 to 2001. Known for his commitment to high standards and results, Governor Ridge delivered on his promise to make Pennsylvania "a leader among states and a competitor among nations." He led the Pennsylvania Emergency Management Agency and drove an aggressive technology strategy that fueled the state's advances in emergency response, economic development, education, health care and the environment.

He earned a scholarship to Harvard, graduating with honors in 1967. After his first year at The Dickinson School of Law, he was drafted into the U.S. Army, where he served as an infantry staff sergeant in Vietnam, earning the Bronze Star for Valor, the Combat Infantry Badge, and the Vietnamese Cross of Gallantry.

After returning to Pennsylvania and to Dickinson, he earned his law degree and, later, became one of the first Vietnam combat veterans elected to the U.S. House of Representatives, where he served six terms. There, he authored the Stafford Act, a federal law created to bring an orderly and systemic means of federal natural disaster assistance for state and local governments in carrying out their responsibilities to aid and protect citizens.

### The Honorable Gordon R. England

*Former Deputy Secretary of Defense and former Secretary of the Navy*

Mr. England served as Deputy Secretary of Defense from May 2005 to February 2009. In this position, he performed as the Defense Department's Chief Operating Officer, helping to direct the transformation of America's defense capabilities with new resources and technologies to counter emerging threats. Mr. England also twice served as Secretary of the Navy in the George W. Bush administration. In this role, he is credited with developing successful surge plans for America's fleet, strengthening the ties between the Navy and the U.S. Coast Guard, and increasing assistance to the U.S. Marines on the front lines in Iraq. Prior to his government service, Mr. England was an Executive Vice President at General Dynamics, overseeing the company's information and international sectors. Before this, he was President of Lockheed Fort Worth Co., where he was responsible for all domestic and international aircraft programs, including the F-16 fighter. He began his career at Honeywell, where he was an engineer on the Project Gemini space program. Currently, he is President of E6Partners, LLC, a company dedicated to facilitating international business.



## Keynote Speakers

### The Honorable James S. Gilmore, III

*Former Governor of the Commonwealth of Virginia*

In a career encompassing important roles as an attorney, army intelligence specialist, prosecutor and state attorney general, Governor Gilmore rose to become the 68th Governor of the Commonwealth of Virginia. Since the expiration of his term of office, he has seen distinguished service on behalf of both his party and his country.

As Virginia's Attorney General before running for Governor, Jim Gilmore established himself as a champion of the taxpayers by launching successful investigations into Medicaid fraud, government waste and consumer protection. Responding to a rash of arson attacks on African American churches, Gilmore became a national leader in a campaign to put an end to the arsons and to assure future insurability of African American churches that chose to rebuild.

During his term as Virginia's executive leader, from 1998 to 2002, Governor Gilmore created the nation's first secretariat of technology, established a statewide technology commission and signed into law the nation's first comprehensive state Internet policy. He also chaired the U.S. Congressional Advisory Panel to Assess Domestic Response Capabilities Involving Terrorism and Weapons of Mass Destruction, a national panel established by Congress to assess federal, state and local government capabilities to respond to the consequences of a terrorist attack.

Also known as the "Gilmore Commission," this panel was influential in developing the Office of Homeland Security. The Commission warned in 1999 and in 2000 that America was facing a possible terrorist attack. After 9/11 Congress adopted 146 of the Gilmore Commission's 164 recommendations.

In 2003 President George W. Bush appointed him to the Air Force Academy Board of Visitors and he was elected Chairman of the Air Force Board in the fall of 2003. Governor Gilmore was also Virginia's Attorney General from 1993 to 1997.

Governor Gilmore is a 1971 graduate of the University of Virginia. Upon graduation, Jim Gilmore volunteered for the U.S. Army and won honors after completing training at the Army Intelligence School and Defense Language Institute. He was then assigned to the 650th Military Intelligence Group. Serving in Germany during the Vietnam War and fluent in German, Jim Gilmore played an important role in counter-intelligence work safeguarding the security of American bases in Europe. He served as a U.S. Army counterintelligence agent in West Germany from 1971 to 1974.

Returning to Virginia, Gilmore entered the University of Virginia School of Law, receiving his degree in 1977.

He is the recipient of the Joint Services Commendation Medal for his service to NATO.

Governor Gilmore's board experience includes serving as Chairman of the Board of Everquest Financial Ltd. He is currently a member of the boards of directors of CACI International Inc, Atlas Air Worldwide Holdings, Inc., and Cypress Communications, Inc. He served on the board of Barr Pharmaceuticals from 2002 to 2008 and IDT Corporation from 2002 to 2006. From 2002 to 2008 Governor Gilmore was a partner at the law firm of Kelley Drye and Warren, where he chaired the firm's Homeland Security Practice Group and focused on corporate, technology, information technology and international matters.

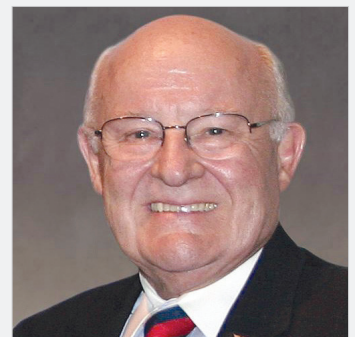


### Dr. J.P. (Jack) London

*Executive Chairman, CACI International Inc*

Dr. J.P. (Jack) London is Executive Chairman and Chairman of the Board of CACI International Inc, having served as CACI's President and Chief Executive Officer for 23 years. Dr. London was one of the first IT leaders to see the need for solutions to help our country combat the asymmetric threat of our nation's enemies. In an address to the Northern Virginia Technology Council in February 2002, he emphasized the need for the aggressive use of IT to deliver operational dominance on the battlefield and national security at home.

Under Dr. London's leadership, CACI has grown from a small consulting firm into a \$2.4B worldwide professional services and information technology company. Today, CACI is a leader in delivering integrated intelligence and security solutions for the Intelligence Community and the Armed Forces, protecting our warfighters, and securing our nation.





# ■ ■ ■ Assessing the Role, Reach, and Limits of the Cyber Threat

Subject matter experts will bring a diversity of perspectives to a discussion of the current and foreseeable cyber threat environment and draw connections between cyber threats in general and threats to national supply chains in particular, focusing on events in the public record, application and integration strategies by cyber actors in offensive and defensive modes, and extant limitations and obstacles to effective cyber defense of supply chains including resources, jurisdiction, and governance.

## Moderator: MGen Thomas L. Wilkerson, USMC (Ret)

*Chief Executive Officer of the United States Naval Institute (USNI)*

Major General Wilkerson is the Chief Executive Officer of the Naval Institute, one of the oldest professional military associations in the United States. Prior to joining USNI, MGen Wilkerson was the Executive Vice President of a publishing house focusing on first responder training. From 1998 to 2001 he was President/CEO of a subsidiary to a Fortune 250 financial services firm. Following 9/11, he began advising corporations on homeland security, counterterrorism, and defense transformation. After graduating from the U.S. Naval Academy in 1967, MGen Wilkerson spent 31 years in the Marine Corps. He began his career as a Marine Aviator and rose to the rank of Major General. His last assignment was as Commander, Marine Forces Reserve, the largest command in the Marine Corps.



## Panelists



### Steven R. Chabinsky

*Deputy Assistant Director, Cyber Division, Federal Bureau of Investigation*

Mr. Chabinsky serves as Deputy Assistant Director within the FBI's Cyber Division. The Division manages all FBI domestic and international investigative and outreach efforts focused on protecting the U. S. from cyber attack, cyber espionage, online child exploitation, Internet fraud, and intellectual property rights thefts.

Mr. Chabinsky recently completed a joint duty assignment with the Office of the Director of National Intelligence (ODNI) where he served as Assistant Deputy Director of National Intelligence for Cyber (Acting), the Chair of the National Cyber Study Group, and the Director of the Joint Interagency Cyber Task Force. In these roles, he led the ODNI's efforts to coordinate, monitor, and provide recommendations to the President regarding implementation of U.S. cyber strategy.



### SES Vergle Gipson

*NSA/CSS Threats Operation Center, Chief Office of Analysis*

Vergle Gipson currently serves as the Chief of the Analysis Office, NSA/CSS Threat Operations Center (NTOC). In that capacity, he leads NSA's production of actionable information to enable computer network defense as well as the identification of new techniques and capabilities to better produce that information. Mr. Gipson has over 20 years of NSA cryptologic experience.

Prior to his current assignment, Mr. Gipson was a Defense Intelligence Senior Leader and served as the Operations Director of the NSA/CSS Threat Operations Center. Originally trained as a Cryptologic Signals Analyst, he subsequently spent the rest of his career alternating between technical leadership and line management positions. Mr. Gipson received a Master of Science degree in Systems Management from the University of Southern California in 1993.



### Bruce McConnell

*Counselor to the National Protection and Programs Directorate Deputy Under Secretary, Department of Homeland Security*

As Counselor to DHS Deputy Under Secretary Phil Reiting, Mr. McConnell serves as senior advisor on a host of strategic and policy matters related to the Directorate and its components, with a special focus on cybersecurity.

Mr. McConnell most recently served on the Presidential Transition Team. From 2000-2008, he created consultancies that provided strategic and tactical advice in technology, business and government markets. Previously, Mr. McConnell was Director of the International Y2K Cooperation Center, where he coordinated regional and global critical information technology infrastructure organizations to promote information sharing and joint action. As Chief of Information Policy and Technology in the U.S. Office of Management and Budget from 1993-1999, he led the government-industry team that reformed U.S. encryption export policy and created an information security strategy for government agencies.



### David M. Wennergren

*Deputy Assistant Secretary of Defense for Information Management and Technology and DoD Deputy Chief Information Officer*

Mr. David M. Wennergren serves as the Deputy Assistant Secretary of Defense for Information Management, Integration and Technology / Deputy Chief Information Officer, providing top-level advocacy in creating a unified information management and technology vision for the Department and ensuring the delivery of the capabilities required to achieve the Department's transformation to net centric operations. Mr. Wennergren is also the Vice Chair of the U.S. Government's Federal CIO Council and serves as the Chair of the Department of Defense Identity Protection and Management Senior Coordinating Group.

Prior to his current assignment, Mr. Wennergren served for four years as the Department of the Navy Chief Information Officer (DON CIO), during which time he also served as the Department of the Navy's Critical Infrastructure Assurance Officer.

# A View from the Hill: Securing Federal and National Supply Chains

Members of Congress will offer perspectives on the state of America's successes, failures, strategies, challenges and unknowns in securing federal and national supply and information chains against cyber threats. They will address legislative issues faced in building a flexible structure of authorities, responsibilities and budgets that will enable America's highly structured governmental system to effectively engage a highly dynamic networked business/technical environment and defeat a continually morphing networked threat to America's network of supply chains that are public and private, domestic and foreign, military and civilian? What has already done and what remains to be done? What do we do next?

## **Moderator: Paul Cofoni**

*President and Chief Executive Officer, CACI International Inc*

Paul M. Cofoni is President and Chief Executive Officer of CACI International Inc. His responsibilities include executing CACI's strategy to align its core competencies, innovative tools, and best value solutions to help the U.S. Government solve its most important problems in protecting our nation and winning the global war on terrorism. His vision for CACI's future is for the company to play an ever expanding role as a national asset, serving as its customers' preferred integrator and IT provider for their critical missions. Under Mr. Cofoni's guidance, CACI has broadened its penetration of the federal marketplace, with special emphasis on further integrating CACI's capabilities into homeland security, the Intelligence Community, and communications activities of the federal government.



## **Panelists**



### **The Honorable Jim R. Langevin (D-RI)**

*U.S. House of Representatives*

Recognized as a national and party leader on homeland security, health care, and stem cell research, Congressman Langevin has dedicated his many years of public service to the hard-working citizens of Rhode Island.

In January 2009, Langevin took a leave of absence from the House Homeland Security Committee, where he chaired the Subcommittee on Emerging Threats, Cybersecurity and Science and Technology, in order to rejoin the House Armed Services Committee. He serves on the Subcommittees on Seapower and Expeditionary Forces; Terrorism, Unconventional Threats and Capabilities; and Strategic Forces. He is serving his second term on the House Permanent Select Committee on Intelligence.

Langevin believes that good intelligence is the nation's first line of defense against terrorism and other national security threats.



### **The Honorable Charles Albert "Dutch" Ruppensberger III (D-MD)**

*U.S. House of Representatives*

Congressman C.A. Dutch Ruppensberger is serving his fourth term in the United States House of Representatives for the citizens of Maryland's 2nd District. Congressman Ruppensberger is known as a common sense consensus builder who works with members from both sides of the aisle.

The Congressman serves on the Appropriations Committee and the House Select Committee on Intelligence. The Appropriations Committee is responsible for funding federal budgets including agriculture, defense, energy and water, foreign operations, homeland security, the environment, labor, health and human services, military, science, and transportation. He serves on the Homeland Security, Commerce Justice and Science, and Legislative Branch subcommittees and was the first Democratic freshman ever to be appointed to the House Select Committee on Intelligence.



### **The Honorable Loretta Sanchez (D-CA)**

*U.S. House of Representatives*

Congresswoman Loretta Sanchez represents California's 47th Congressional District, which includes the cities of Anaheim, Garden Grove, Santa Ana and Fullerton in Orange County. She began her congressional career in 1996 and is currently serving her seventh term in the U.S. House of Representatives.

A recognized leader on national security, intelligence, and counterterrorism issues, Rep. Sanchez serves as the Vice Chair of the House Homeland Security Committee and is a member of the Subcommittees on Border, Maritime, and Global Counterterrorism and Emerging Threats, Cybersecurity, and Science and Technology.

She is also the ranking female member on the House Armed Services Committee and is the Chair of the Terrorism, Unconventional Threats and Capabilities Subcommittee, where her top priority is preparing our Armed Forces for a new generation of security challenges.



## ■ Keeping the Armed Services Supplied to “The Edge”

Panelists with extensive real-world experience with the critical issues of multi-national logistics for coalition operations will examine critical issues of multi-national logistics for coalition operations, especially as they relate to faceted cyber attacks and manipulations. Some specific topics for discussion include, but are not limited to, securing, assured and resilient are just-in-time logistics, protecting the validity of source codes and life cycle data, and combating counterfeiting, malware through product and process assurance.

### Moderator: General William S. Wallace, USA (Ret)

William Scott Wallace, is a retired four-star general in the United States Army. General Wallace most recently served as Commanding General, United States Army Training and Doctrine Command at Fort Monroe, Virginia from 2005 to 2008, when he retired from the Army. During his tenure, he led more than 50,000 soldiers and civilian employees at 33 Army schools. As Commander of the Fifth U.S. Corps from 2001 to 2003, during the opening campaign of Operation Iraqi Freedom, General Wallace led 140,000 soldiers from Kuwait to Baghdad, and subsequently directed the occupation of Western and Northern Iraq. He was the architect of the Army's reorganization in continuation of military operations in Iraq and Afghanistan.

### Panelists



#### Robert J. Carey

*Chief Information Officer,  
Department of the Navy*

Mr. Robert J. Carey is the senior Information Management/Information Technology (IM/IT) official in the Department. As such he determines policy and provides top-level advocacy for the Secretary of the Navy for the development and use of IM/IT and creation of a unified IM/IT vision for the Navy-Marine Corps team. He develops strategies, policies, plans, architectures, standards, and guidance, and provides process transformation support for the entire Department of the Navy.

Additionally, Mr. Carey ensures that the development and acquisition of IT systems are interoperable and consistent with the Department's objectives and vision. He is the Department's Cyber/IT Workforce Community Leader and also serves as the Critical Infrastructure Assurance Officer and the Senior Military Component Official for Privacy.

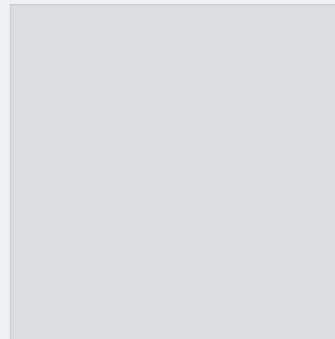


#### SES Edward J. Case

*Interim Director, and Information  
Operations (J-6)*

Edward J. Case has been assigned to the Defense Logistics Agency (DLA) since June 29, 1992, where he currently serves as the DLA Acting Director and Chief Information Officer, Information Operations. He was inducted into the Senior Executive Service in 2002 and has served the organization in a wide variety of positions.

Mr. Case has acquired extensive ADP management experience through a wide variety of shore-based IT assignments. His expertise includes ADP acquisition management, ADP systems integration, networking design and implementation, Central Design Activity management, global ADP operations management, MAISRC level project management, ADP system life cycle management, Information Assurance management, and both corporate and project level IT financial management.



#### Grant M. Schneider

*Deputy Director for Information  
Management and Chief Information  
Officer, Defense Intelligence Agency*

An ectet at la aliscilism el eugait wis ac- cum dit lortie dip exerci blandre raesto odolorero consed ero od tat vulput incipis molobor summodolor iriure tate ming ectem dolent acil diat ad dio ex eugait nonulputpat.

Pero con ero ecte et et doluptatum ent et, velismolorem vendio dolobor irillaore min hent utpat lum ecte vel ulla feu feuisl ute del euis dolut praesse quatin vero odolorero do odiat. Ut dunt lore mod magnim dignim verat lumsan vullan ut lor sequam dit, si tat. Duipsum nibh erat prate dolorperil eummy nos augue magna feu feugiam zzril in henit utat nonsecte mod modit esequisi tis nummy nulla faccum zzrit landipisl ulluptat, corperi lluptat. Ut at. Ut er inci tem am, quis doloreet, si.

Acipis eu feugiam iure feu feum vendrem ipsum iusto odignit ulputpatet iusci tem quam dolore et adignim ipsuscul ut laortisit nim amcore dipisl ut ute tat la feu facil utat amet nim dio



**Co-sponsored by United States Naval Institute ■ CACI**

**[www.asymmetricthreat.net](http://www.asymmetricthreat.net)**

*Sponsorship does not imply endorsement by the Department of Defense or any other agency or department of the U.S. Federal Government.*

```
function setArgs(url) {
  var queryParams = {
    for (arg in args) {
      if (args[arg]) {
        queryParams[arg] = args[arg];
      }
    }
  }
}
```



*Sponsorship does not imply endorsement by the Department of Defense or any other agency or department of the U.S. Federal Government.*