
Cybersecurity Industry Day

Hosted By:

Vice Admiral William H. Hilarides
Commander, Naval Sea Systems Command



Humphreys Building
October 30, 2015

Vice Admiral William H. Hilarides



Vice Admiral Hilarides became the 43rd Commander of Naval Sea Systems Command (NAVSEA) on June 7, 2013. As NAVSEA Commander, he oversees a global workforce of more than 56,000 military and civilian personnel responsible for the development, delivery and maintenance of the Navy's ships, submarines, and systems.

Raised in Chicago, Vice Admiral Hilarides graduated from the U.S. Naval Academy in 1981 with a Bachelor of Science degree in Physics. After graduation, he served as master of the Naval Academy Sailing Squadron sloop *Avenger*, competing in numerous offshore racing events. Prior to command, he served at sea aboard USS Pargo (SSN 650), USS Gurnard (SSN 662) and USS Maryland (SSBN 738), deploying to the North Atlantic, Mediterranean, Arctic and Western Pacific, as well as conducting several strategic deterrent patrols. Ashore, he served on the staff of Commander Submarine Force, U.S. Atlantic Fleet; Bureau of Naval Personnel; Joint Staff; and the Staff of the Chief of Naval Operations.

Vice Admiral Hilarides commanded USS Key West (SSN 722) from May 1998 to November 2000 in Pearl Harbor. In command, he deployed to the Western Pacific and conducted a major shipyard maintenance period. Since becoming an Acquisition Professional in 2002, he has served as Director, Advanced Submarine Research and Development, Program Manager of the SSGN Program and Program Executive Officer for Submarines, where he was responsible for all new construction submarine programs, along with the acquisition and life cycle maintenance of submarine weapons, countermeasures, sonar, combat control and imaging systems.

He holds a Master's Degree in Engineering Management from the Catholic University of America, completed the Air Force Command and Staff College, the MIT Seminar XXI Program in International Security Affairs, and numerous acquisition schools. Vice Admiral Hilarides has received various personal and campaign awards, including the Distinguished Service Medal, the Defense Superior Service Medal, the Legion of Merit, and the Meritorious Unit Commendation.

Mr. William Deligne



Mr. Deligne, a member of the Senior Executive Service since 2007, is currently the Executive Director of the Naval Sea Systems Command (NAVSEA). NAVSEA is an Echelon II Command responsible for the technical authority, development, acquisition, and lifecycle support of U.S. Navy Ships and Integrated Warfare Systems. In this position Mr. Deligne serves as the senior civilian official responsible for leading and directing daily business operations for the Command. His duties also include development and execution of long term strategies required by NAVSEA to effectively execute its mission while adapting to changing landscapes.

From 2007 to 2012, Mr. Deligne served as the Executive Director for the Program Executive Officer for Aircraft Carriers (PEO Carriers). In this position Mr. Deligne served as the senior civilian official responsible for the daily operations of PEO Carriers including military and civilian manpower management, technology development, design, acquisition, construction, and life cycle support for all aircraft carrier programs.

Mr. Deligne began his career in 1987 at NAVSEA where he held various engineering and technical management positions before entering the program management career field in 1993. Mr. Deligne served in the program offices responsible for constructing, delivering, and maintaining ships and in 1999 began work on the new Future Carrier Program. From 2002 to 2007 Mr. Deligne served as the Deputy Program Manager for the FORD Class Future Carrier Program before being selected into the Senior Executive Service in 2007.

Mr. Deligne has developed extensive experience in complex systems development, integration and management as well as in-depth knowledge of the various competencies/skills required to manage complex systems, such as systems engineering, contracting, financial management, test and evaluation, and life cycle logistics.

Mr. Deligne received a bachelor of science degree in engineering from West Virginia University in 1985, and in 1995 a master of science in systems engineering from Virginia Tech specializing in aerospace and ocean engineering. Major awards include the Meritorious Civilian Service Award in 1998 for CVN 75 Delivery, the Superior Civilian Service Award in 2001 for CVN 77 Contract Award, and a second Superior Civilian Service Award in 2004 for CVN 21 Milestone B Approval. Mr. Deligne is a member of the Acquisition Professional Community and maintains a level III DAWIA certification in Program Management. Mr. Deligne is also a graduate of the Executive Program Manager's Course at the Defense Acquisition University, and the Navy Executive Business Course at the Kenan-Flagler Business School.

Ms. Cindy Shaver



Ms. Shaver is the Director of Contracts, Naval Sea Systems Command (NAVSEA). She has full authority and responsibility for one of the largest and most complex procurement organizations in the Federal government. As the senior civilian for contracting at NAVSEA, Ms. Shaver is responsible for the contractual oversight of the Nation's most complex shipbuilding and weapons systems procurement on behalf of NAVSEA headquarters and its numerous field activities with delegated contracting authority, located throughout the country. Her duties involve the obligation and expenditure of an estimated \$29 billion annually.

Prior to selection as the Director of Contracts, Ms. Shaver served as Director of the Undersea Systems Contracts Division, Naval Sea Systems Command from February 2010 to November 2014 with annual obligations in excess of \$3 billion annually. Ms. Shaver was responsible for directing and coordinating major procurement operations involving the planning, negotiating, and awarding of contracts for an array of major defense programs in support of the Program Executive Office for Submarines and the Program Executive Office for Littoral Combat Ships. In addition, Ms. Shaver was responsible for the oversight of University Affiliated Research Center contracting, Simplified Purchase functions for the Command, and professional support services contracting, known as SeaPort. Ms. Shaver also served as the SeaPort-e Program Manager, responsible for the application of the SeaPort concept Navy-wide.

Ms. Shaver was selected to the Senior Executive Service in February 2010. Ms. Shaver attended George Mason University and graduated in 1989 with a Bachelor's of Science degree in Business Administration. Ms. Shaver holds a Master's of Science in National Resource Strategy and earned the Senior Acquisition Course Certificate from the Industrial College of the Armed Forces. She is a graduate of the Navy Acquisition Intern Program, is certified as a Contracting Professional, and a Member of the Acquisition Professional Community since 1994. Ms. Shaver was awarded the Navy Civilian Meritorious Service Medal in 2009.

Rear Admiral Bryant Fuller



A native of Tennessee, Rear Admiral Bryant Fuller graduated from the University of Tennessee with a Bachelor of Science Degree in Mechanical Engineering and was commissioned in June 1985. He earned his Masters of Science Degree in Mechanical Engineering from Naval Post Graduate School.

At sea, Fuller served aboard USS Charles F. Adams (DDG 2) where he qualified as a Surface Warfare Officer. Following initial sea duty, he was selected for re-designation as an Engineering Duty Officer. He later served aboard USS West Virginia (SSBN 736) earning his Submarine Engineering Duty Officer Qualification.

Ashore, Fuller served as Ship Repair Officer at Supervisor of Ship Building, Jacksonville, Florida; Assistant Project Superintendent and Project Superintendent for numerous CGN, CG and SSBN projects at Puget Sound Naval Shipyard; Deputy Director for Shipyard Operations at Naval Sea Systems Command (SEA 04); Operations Officer and Project Superintendent for USS Alexandria (SSN 757) DMP at Portsmouth Naval Shipyard; Repair Officer at Trident Refit Facility, Kings Bay, Georgia; Maintenance and Readiness Officer at COMSUBFOR in Norfolk, Virginia; and Operations Officer at Puget Sound Naval Shipyard and Intermediate Maintenance Facility. From 2009 – 2013, he served as the 83rd Commander at Portsmouth Naval Shipyard. He is currently the Navy's Chief Engineer and NAVSEA Deputy Commander for Ship Design, Integration and Naval Engineering (SEA 05).

His personal awards include the Legion of Merit with gold star, Meritorious Service Medal with three gold stars, Navy Commendation Medal with gold star, and Navy Achievement Medal with two gold stars.

Rear Admiral Thomas Moore



A second generation naval officer, Rear Admiral Thomas Moore graduated from the United States Naval Academy in 1981 with a Bachelor of Science degree in Math/Operations Analysis. He also holds a degree in Information Systems Management from George Washington University and a Master of Science and an Engineer's degree in Nuclear Engineering from the Massachusetts Institute of Technology.

As a surface nuclear trained officer for 13 years, he served in various operational and engineering billets aboard *USS South Carolina* (CGN 37) as machinery division officer, reactor training assistant and electrical officer; *USS Virginia* (CGN 38) as main propulsion assistant; *USS Conyngham* (DDG 17) as weapons officer, and *USS Enterprise* (CVN 65) as the #1 plant station officer responsible for the de-fueling, refueling and testing of the ship's two lead reactor plants during her 1991-1994 refueling complex overhaul (RCOH). Additionally, ashore he served two years as a company officer at the United States Naval Academy.

In 1994, he was selected for lateral transfer to the engineering duty officer community where he served in various staff engineering, maintenance, technical and program management positions including: carrier overhaul project officer at the Supervisor of Shipbuilding, Newport News, Virginia, where he led the overhaul of the *USS Enterprise* (CVN 65), *USS Theodore Roosevelt* (CVN 71) and the first year of the *USS Nimitz* (CVN 68) RCOH; assistant program manager for In-Service Aircraft Carriers (PMS 312) in the office of the Program Executive Officer, Aircraft Carriers, Aircraft Carrier Hull, Mechanical and Electrical (HM&E) requirements officer on the staff of the chief of naval operations Air Warfare Division (OPNAV N78); and, five years in command as the Major Program manager for In-Service Aircraft Carriers (PMS 312) where he was responsible for the new construction of the *George H.W. Bush* (CVN 77), the RCOH of the *USS Dwight D. Eisenhower* (CVN 69) and the *USS Carl Vinson* (CVN 70) and the life cycle management of all In-Service Aircraft Carriers.

In April 2008, he reported to the staff of the Chief of Naval Operations as the deputy director, Fleet Readiness, OPNAV N43B. In May 2010, he assumed his duties as the director, Fleet Readiness, OPNAV N43. Moore assumed command as Program Executive Officer for Aircraft Carriers Aug. 11, 2011. Moore's personal awards include the Legion of Merit (two awards), Meritorious Service Medal (four awards), and the Navy and Marine Corps Commendation Medal (three awards).

Mr. Scott St. Pierre



Mr. Scott St. Pierre is a graduate of the College of the Holy Cross in Worcester, Massachusetts, where he received a B.A in Russian Language and Literature in 1986. Upon graduation, he was commissioned an Ensign in the U.S. Navy through the Navy Reserve Officer Training Corps.

From 1986 to 1997, Mr. St. Pierre served in three ships on the West Coast, including USS FLETCHER (DD 992), USS ANTIETAM (CG 54), and USS PRINCETON (CG 59), as well as on the staff of the Commander Naval Surface Force, Pacific Fleet, where he was the Future Plans Officer. During his tour in USS ANTIETAM (CG 54), the command was awarded the Commander, Seventh Fleet AAW Award, the Commander Naval Surface Force, Pacific Fleet Excellence Awards in AAW, Surface Warfare (SUW), and Electronic Warfare (ELW), as well as the Pacific Fleet Spokane Trophy as the top ship in the U.S. Pacific Command (USPACOM) in 1991. During his tour as Operations Officer, in USS PRINCETON (CG 59), 1992-1995, that command was also awarded the Spokane Trophy.

After leaving the Navy, Mr. St. Pierre worked for a defense contractor in support of the Chief of Naval Operations Staff and the Program Executive Office for Theater Surface Combatants (PEO TSC) providing subject matter expertise in Battle Group AAW, SUW, ASW, ELW, BMC4I, Link Interoperability, and CID. He served as the de facto deputy program manager for a 70 person division that generated revenue of \$10.5 million, while seamlessly providing support across Navy and Joint commands, including the HQMC APC, MARCORSSYSCOM, MCCDC, Joint Theater Air and Missile Defense Organization (JTAMDO), and the Ballistic Missile Defense Organization (BMDO). In this role, he supported requirements generation, systems integration and engineering, and acquisition of new systems.

Mr. St. Pierre was a self-employed defense contractor 2001-2009, providing technical and programmatic support to the PEO Integrated Warfare Systems (PEO IWS), System Engineering Directorate and the CEC Program Office. His primary duties included systems engineering, acquisition policy compliance, and information technology and information assurance guidance and process development. He was instrumental in leading the Force Systems Engineering Council, tasked to resolve CEC OPEVAL issues, and in leading the PEO IWS and Naval Sea Systems Command (NAVSEA) Platform IT working groups.

In January, 2010, Mr. St. Pierre joined the Department of the Navy as the PEO IWS Enterprise System Engineer, and has led cross-program efforts in Threat Assessment, Modeling and Simulation, System Engineering, and to streamline Information Assurance in PEO IWS and across NAVSEA. He led NAVSEA efforts to improve Information Assurance implementation in surface ship and submarine networks and systems, which resulted in the Navy's Platform IT Policy and NAVSEA's Implementation of Afloat IA Governance and Guidance. From April to November, 2014, he served as the Program Manager for Combat System Integration on INDEPENDENCE variant Littoral Combat Ships and led efforts to correct numerous performance and integration issues on the Baseline 5 combat systems and complete development of Baseline 6 combat systems.

In December, 2014, Mr. St. Pierre became the NAVSEA Enterprise Information Technology Officer, which includes the duties of the Command Information Officer.

Mr. Michael Sydla



Mr. Michael C. Sydla was selected to be the Division Director for Information Management Resources Division in May 2014. In this role, Mr. Sydla is responsible for providing leadership in the Information Technology (IT) arena with responsibilities in IT acquisition management and IT planning, program and budgeting. Mr. Sydla also oversees policy development, system engineering, and promoting operational efficiency within the Naval Sea Systems Command (NAVSEA) Logistics, Maintenance and Industrial Operations (SEA 04) area of operations. Mr.

Sydla is responsible for over 105 IT systems and networks and over \$100M dollars of sustainment and development funds. He is currently lead on developing a technical refresh Major Automated Information System (MAIS) program to support all ship and submarine shore maintenance.

In 2011, Mr. Sydla was selected as the deputy director for Information Management Resources Division (SEA 04I). As the deputy to the Program Management Office, Michael was lead in overseeing the internal operations within the program and development of the government staff.

Mr. Sydla joined the federal civil service in November 2001. Mr. Sydla was assigned as Program Analyst with the Infrastructure and Equipment Branch of NAVSEA 04. Within this role Michael was involved in numerous activities including supporting oversight of the Naval Industrial Reserve Ordnance Plants (NIROPs), NAVSEA Military Construction Program, contracting management, direct support of the RAND study on Workload Analysis for Naval Shipyards, providing infrastructure analysis for NAVSEA BRAC efforts and project management over numerous Information Technology programs.

From 1996 to 2001, Mr. Sydla held a number of positions in the private sector focused on the National Defense market space. Mr. Sydla was responsible for project management, onsite customer relationship, business development and external operations with respect to customer engagement.

Mr. Sydla holds a Master's of Public Affairs in the School of Public and Environmental Affairs (SPEA) from Indiana University and a Bachelor's of Arts in Economics from the College of William and Mary.

U.S. Navy Shipbuilding - Major U.S. Private Shipyards

General Dynamics:

Bath Iron Works:

General Dynamics
Bath Iron Works
700 Washington Street
Bath, ME 04530
Main Number: (207)443-3311

*Arleigh Burke (DDG 51) Class Destroyers,
Zumwalt (DDG 1000) Class Destroyers*

Electric Boat:

75 Eastern Point Road
Groton, CT 06340
Main Number: (860)433-3000

Virginia (SSN 774) Class Attack Submarines

NASSCO:

2798 Harbor Drive
San Diego, CA 92113
Main Number: (619)554-3541

*Large, Medium-Speed, Roll On-Roll Off (RO-RO)
Strategic Sealift Ships (LMSRs)
Dry Cargo/Ammunition Ships (TAKE)
Auxiliary Ships
Mobile Landing Platform (MLP)*

Huntington Ingalls Industries:

Newport News Shipbuilding

4101 Washington Ave.
Newport News, VA 23607
Phone: (757)380-2000

*Gerald R. Ford Class (CVN 78) Aircraft Carriers
Virginia (SSN 774) Class Attack Submarines*

Ingalls/Avondale

Mailstop 1012-06
P.O. Box 149
Pascagoula, MS 39568-0149
Phone: (228)935-1122

*San Antonio (LPD 17) Class Amphibious Transport Dock
Arleigh Burke (DDG 51) Class Destroyers
LHA 6 Class Amphibious Assault Ships*

Austal USA

Austal USA

1100 Addisco Rd.
Mobile, AL 36602
Phone: (251)445-1999

*Littoral Combat Ships – Independence variant (even number hulls)
Joint High Speed Vessels (JHSV)*

Fincantieri Marine Group

Marinette Marine Corp.

1600 Ely Street
Marinette, WI 54143
Phone: (715)735-9341

Littoral Combat Ships– Freedom variant (odd numbered hulls)

Cybersecurity Industry Day Agenda

0730 - 0830	Registration / Information Table Open
0730 - 1600	<i>Booths Open:</i> (Team Ships; Team Subs; Program Executive Office (PEO) Integrated Warfare Systems (IWS); PEO Aircraft Carriers; PEO Littoral Combat Ships (LCS); SEA 02 - Contracts; SEA 04; SEA 05; SEA 00I - Cybersecurity Risk Management Process)
0830 - 0835	Administrative Remarks: CAPT Renee Squier, Chief of Staff, NAVSEA
0835 - 0855	Keynote Speaker: Vice Admiral William H. Hilarides, Commander, NAVSEA
0855 - 0920	<i>NAVSEA Cybersecurity Overview:</i> Mr. Scott St. Pierre, NAVSEA Enterprise Information Technology Officer
0920 - 0940	<i>Cybersecurity for Naval Systems:</i> RADM Bryant Fuller, Deputy Commander for Ship Design, Integration and Naval Engineering (SEA 05)
0940 - 1000	<i>PEO IWS Overview:</i> Mr. William Bray, Executive Director
1000 - 1020	<i>Team Subs Overview</i> (PEO Submarines & SEA 07): Mr. Timothy Francis, Cybersecurity Director
1020 - 1040	<i>Team Ships Overview</i> (PEO Ships & SEA 21): RADM David Gale, Program Executive Officer, Ships
1040 - 1055	<i>Break</i>
1055 - 1115	<i>PEO Aircraft Carriers Overview:</i> Ms. Giao Phan, Executive Director
1115 - 1135	<i>PEO LCS Overview:</i> Rear Admiral Brian Antonio, Program Executive Officer
1135 - 1155	<i>Naval Surface Warfare Center/Naval Undersea Warfare Center Headquarters (NSWC/NUWC HQ) Overview:</i> Mr. Dennis McLaughlin. NSWC Dahlgren Technical Director
1155 - 1215	<i>Overview of Logistics, Maintenance and Industrial Operations</i> (SEA 04): Mr. Michael Sydla, Ship Shore Maintenance PMO-IT Director

Cybersecurity Industry Day Agenda

1215 - 1300 *Lunch*

1300 - 1330 Systems and Cyber Concerns Overview Session I

Auditorium: Hull, Mechanical & Electrical (HM&E), Integrated Control Systems (ICS) & Virtual Training Systems; Co-Leads: Team Ships and SEA 05
Conference Room: 1W2602 - Logistics, Maintenance and Industrial Operations lead by SEA 04
Training Room: 1W2013 - Navigation Systems lead by PEO Carriers
Training Room: 1W2017 - RDT&E Systems lead by NSWC/NUWC
Conference Room: 1W2002/2003 - Combat Systems & Virtual Training Systems lead by PEO IWS

Breakout Sessions:

1330 - 1345 *Break*

1345 - 1415 Systems and Cyber Concerns Overview Session II

Auditorium: Hull, Mechanical & Electrical (HM&E), Integrated Control Systems (ICS) & Virtual Training Systems; Co-Leads: Team Ships and SEA 05
Conference Room: 1W2602 - Logistics, Maintenance and Industrial Operations lead by SEA 04
Training Room: 1W2013 - Navigation Systems lead by PEO Carriers
Training Room: 1W2017 - RDT&E Systems lead by NSWC/NUWC
Conference Room: 1W2002/2003 - Combat Systems & Virtual Training Systems lead by PEO IWS

Breakout Sessions:

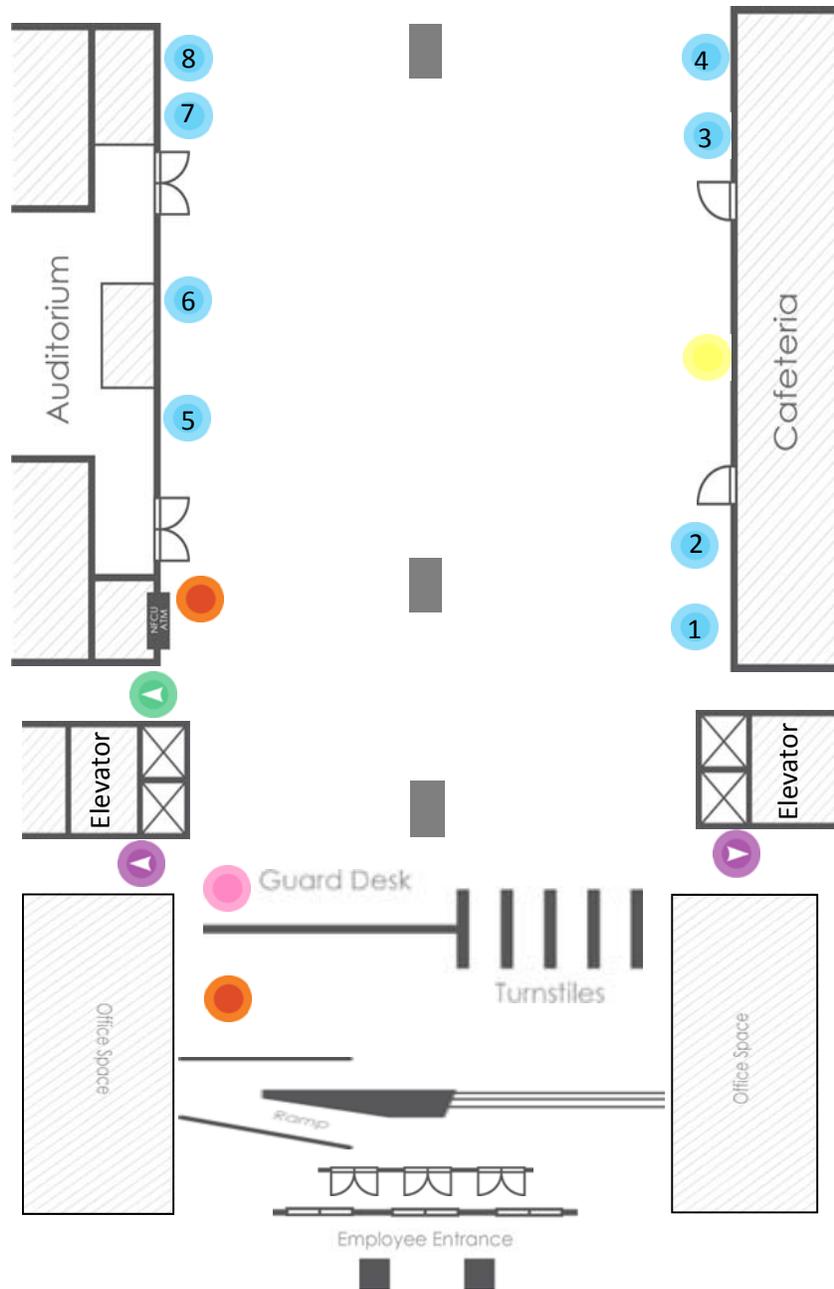
1415 - 1430 *Break*

1430 - 1445 *Doing Business with NAVSEA:* Ms. Cindy Shaver, Director of Contracts (SEA 02)

1445 - 1530 *Panel Discussion:* Moderator: Mr. William Deligne, Executive Director

VADM William H. Hilarides, Commander, NAVSEA
 RADM Bryant Fuller, Deputy Commander, SEA 05
 RADM Thomas Moore, Program Executive Officer, Aircraft Carriers
 Ms. Cindy Shaver, Director of Contracts, SEA 02
 Mr. Scott St. Pierre, Enterprise Information Technology Officer
 Mr. Michael Sydla, Ship Shore Maintenance PMO-IT Director, SEA 04

Humphreys Building 1st Floor Atrium and Breakout Rooms Map



Event Map Key:

-  Registration/ Information Table
-  Guard Desk
-  Restrooms
-  NAVSEA Cybersecurity Booths
 1. PEO IWS
 2. PEO Carriers
 3. Team Subs
 4. PEO LCS
 5. SEA 00I
 6. Team Ships
 7. SEA 04
 8. SEA 05
-  NAVSEA Contracts Booth (SEA 02)
-  Breakout/ Overflow Rooms:
1W2602, 1W2013, 1W2017, 1W2002/2003

Badge Color Key:

-  White– Participant
-  Blue– NAVSEA Representative
-  Yellow– Contracts Representative (SEA 02)
-  Gray– NAVSEA Contract Support

“The challenges in cyberspace are so broad.... It is going to take a true partnership between the private sector, the government and academia to address them.”

U.S. Navy Adm. Michael S. Rodgers, Commander, U.S. Cyber Command and NSA Director
November 20, 2014

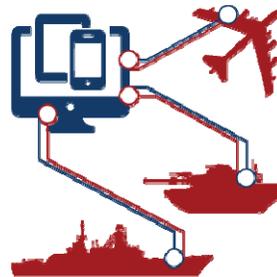
DoD’s Three Primary Cyber Missions:



Defend DoD networks, systems, and Information



Defend the U.S. homeland and U.S. national interests against cyberattacks of significant consequence



Provide cyber support to military operational and contingency plans

NAVSEA Cybersecurity Industry Day News/
Information will be provided at:

[http://www.navsea.navy.mil/BusinessPartnerships/
CybersecurityIndustryDay.aspx](http://www.navsea.navy.mil/BusinessPartnerships/CybersecurityIndustryDay.aspx)

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The purpose of this forum is to continue our engagement with industry. The information provided today represents the Navy's intentions, but is not final and is therefore to be considered draft and entirely non-binding. The presentations do not constitute a Request for Proposal (RFP) nor a commitment on behalf of the Navy of any kind. Questions or discussions regarding any ongoing procurements are not authorized.

Thank You for Joining us Today

To build the force of the future, DoD must attract the best talent, the best ideas, and the best technology to public service. To do so, DoD must build strong bridges to the private sector as well as the research institutions that make the United States such an innovative nation. The private sector and America's research institutions design and build the networks of cyberspace, provide cybersecurity services, and research and develop advanced capabilities. The Department of Defense has had a strong partnership with the private sector and these research institutions historically, and DoD will strengthen those historic ties to discover and validate new ideas for cybersecurity for DoD and for the country as a whole.

-U.S. Department of Defense Cyber Strategy