



NSI

THE NATIONAL SECURITY INSTITUTE
At George Mason University's Antonin Scalia Law School

FINDING REAL-WORLD ANSWERS TO HARD QUESTIONS

**THE NATIONAL SECURITY INSTITUTE'S
IMPACT REPORT**



**“NSI STRIVES
TO EDUCATE
FUTURE
LEADERS AND
SHAPE THE
DEBATE ON THE
CRITICAL ISSUES
FACING OUR
NATION.”**

- JAMIL N. JAFFER, FOUNDER

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MESSAGE

FROM THE FOUNDER

JAMIL N. JAFFER

*Adjunct Professor, NSI Founder,
and Director, National Security
Law & Policy Program*

Thank you for taking the time to learn a bit about one of George Mason University's newest academic endeavors: the National Security Institute (NSI), housed at GMU's Scalia Law School.

The founding concept behind NSI is to create an academic center and policy think tank focused on finding real-world answers to the toughest national security questions. We focus on legal and policy challenges at the seams of the public-private boundary, like providing for cybersecurity in an age of increasing nation-state and asymmetric threats. In addressing these matters, our approach is to identify the core issues at stake, convene a diverse, knowledgeable group of scholars, practitioners, and policymakers, and seek to develop real-world, practical solutions.

Taking this approach to national security problems means that NSI's success won't necessarily be measured in the number of journal article pages or academic citations generated. Instead, NSI will measure its impact by looking to the students educated by our scholars and practitioners who go out into the



policy community, government, and industry; the policymakers we educate through briefings, policy papers, events, and brainstorming sessions; and the range of voices we bring to bear on these issues, including those with hands-on experience who really ought to be heard in these debates but often are not.

Early in the development of NSI, we also identified a lack of experienced voices, particularly in academia, presenting the case for an assertive national security posture balanced with a healthy regard for our core constitutional rights and liberties. NSI's experts have begun to address that gap through NSI's first-ever policy paper on the reauthorization of key surveillance authorities, three op-eds and an academic piece on encryption, and a series of events that highlight a cross-section of views, including practitioners with real-world experience in these key areas.

Similarly, we noted the lack of experienced technologists contributing to technology policy on Capitol Hill and in the Executive Branch. We therefore set out to identify technologists who wanted to contribute to the policy debate, but didn't know how to get involved. To that end, we held a series of events across the country—in partnership with organizations like Samsung NEXT, Accenture, and S&P Global—in order to meet policy-interested technologists. What we discovered was a wide range of interest in policy matters amongst coders, engineers, and data scientists. As a result, in 2019, we are kicking off a fellows program of technologists to be trained on the ins-and-outs of the DC policy process.

These are just a few of the things that NSI has been doing in its first couple of years of existence. We've put together an extremely

strong advisory board that includes a former Attorney General, former Directors of the CIA, NSA, NGA, and National Counterterrorism Center, as well as three Silicon Valley venture capitalists, to name just a few. We also have an intellectual powerhouse of faculty members and fellows who regularly weigh in on the issues of the day by writing policy papers, white papers, backgrounders, op-eds, and journal articles, as well as appearing in the media and speaking at NSI-hosted events across the United States and abroad.

Importantly, we have also revamped the national security law curriculum for JD students, adding 10 new classes and initiating the process to offer an LLM degree in Cyber, Intelligence, and National Security Law. We also took 24 Scalia Law students to Padua, Italy for two classes with U.S. Supreme Court Justice Neil M. Gorsuch, and a terrific group of visiting lecturers, including federal appellate judges Edith H. Jones and Greg Katsas, former Attorney General Michael Mukasey, former NCTC Director Matt Olsen, former House Intelligence Committee Chairman Mike Rogers, and the editor-in-chief of Lawfare, Ben Wittes.

What follows in this document is designed to give you a deeper understanding of the work we've been doing at NSI. We hope that you'll find it of interest and, if you do, that you'll get involved with our work!



JAMIL N. JAFFER



A CRITICAL MISSION

The National Security Institute is dedicated to finding real-world, practical answers to national security law and policy questions.



ABOUT NSI

OUR APPROACH

NSI strives to incorporate a realistic assessment of the threats facing the United States and its allies, as well as the challenges facing U.S. intelligence, defense, law enforcement, homeland security, technology, and cybersecurity communities. NSI is committed to identifying legal and policy solutions that both safeguard constitutional liberties and enable a robust national defense.

OUR WORK

NSI serves as a platform for research, teaching, scholarship, and policy development. We also strive to provide balance to the public discourse on the most difficult national security challenges facing the United States and our allies. We draw on the real-world experience of our faculty members and experts to produce research and policy materials that are highly relevant to current questions of national security law and policy, as well as materials that are immediately useful to senior policymakers in the White House, key departments and agencies, and on Capitol Hill.

ANTONIN SCALIA LAW SCHOOL

George Mason University's Antonin Scalia Law School is defined by three words: Learn. Challenge. Lead. We offer students an outstanding legal education (Learn), teach them to pursue new ideas (Challenge), and enable them to distinguish themselves in their chosen fields (Lead). Our curriculum emphasizes the role of economic analysis in the law and develops outstanding legal, writing, and research skills through a two-year rigorous writing course. In close proximity to our nation's capital, Scalia Law School gives students unparalleled access to the best legal minds, organizations, and job opportunities that the nation has to offer.

GEORGE MASON UNIVERSITY

George Mason University, initially founded as a branch of the University of Virginia in 1957, became an independent university in 1972. Today, it has grown to become Virginia's largest public research university with 34,000 students from all 50 states and 130 countries. Sitting in one of the most important political, economic, and intellectual centers in the world, GMU encourages its students to serve others and to contribute to solving some of the most complex global problems of our time.

EDUCATING FUTURE NATIONAL SECURITY LEADERS

NATIONAL SECURITY LAW AND POLICY PROGRAM

Students can pursue a National Security Law & Policy Concentration, enroll in our summer program, join the National Security Law Journal, work with the M-VETS Clinic, take part in internships and externships, or conduct research and writing alongside our experts.

NATIONAL SECURITY LAW & POLICY CONCENTRATION

Provides a national security law and policy-focused educational experience with a range of key national security classes and demonstrates solid national security credentials to employers.

NATIONAL SECURITY & SEPARATION OF POWERS SUMMER PROGRAM

Justice Neil M. Gorsuch of the United States Supreme Court and NSI Professor Jamil N. Jaffer teach two courses abroad on the historical roots and modern application of the separation of powers in the national security context.

NATIONAL SECURITY LAW JOURNAL

Gives students the chance to write for, edit, and lead one of the country's only student-run law journals dedicated to national security law.

MASON VETERANS AND SERVICEMEMBERS LEGAL CLINIC

Allows students to get hands-on experience working directly on behalf of armed service members and their families.



NSI'S GLOBAL ISSUE AREAS

Global Security

NSI's Global Security Program analyzes political, military, and economic trends to better understand the international security landscape. NSI's work explores sources of potential conflict, as well as emerging threats to global security and the impact of international and domestic law and policy on such issues.

NSI's experts seek to inform policymakers and the public on a diverse range of security issues, from the threats posed by nuclear weapons proliferation to the impact of ever-changing transatlantic and transpacific relations on regional security.

Cybersecurity

NSI's Cybersecurity Program examines how threats to our increasingly-technology focused society and economy impact U.S. national and economic security, as well as personal privacy.

NSI's work informs policymakers, industry, and the public about the evolving threats posed by both state and non-state actors. NSI addresses how the public and private sectors might work together to address state-sponsored destructive attacks, covert influence operations targeting democratic institutions, and intellectual property theft, as well as the threat posed by asymmetric criminal actors, terrorist groups, and hacktivists.





Intelligence

NSI's Intelligence Program examines the complex relationship among the intelligence, civil liberties, and technology communities. As technology develops further, policymakers will continually face unique challenges where national security interests and privacy concerns intersect.

NSI's experts provide both insight into these critical debates, including those surrounding surveillance and data encryption, and help provide recommendations that promote and balance national security, civil liberties, and innovation.



Homeland Security

NSI's Homeland Security Program examines some of the most important security challenges facing the United States, including how to prevent terrorism and protect critical infrastructure at home.

NSI's experts educate policymakers and industry leaders about how foreign and domestic threats impact the security of the American people by providing realistic assessments of the challenges we face at home, alongside recommendations for action that balance the need to protect the public with the strong protection of the rights and civil liberties provided for in the Constitution and laws of the United States.



Emerging Technologies

NSI is at the forefront of understanding how emerging technologies, such as advances in artificial intelligence, data processing, blockchain technologies, space launch, and intelligence collection are impacting national security, as well as how these technologies may disrupt or contribute to global stability in the future.

NSI's experts work with the U.S. government, military, and private industry in exploring the legal, policy, and operational concepts needed to stay ahead of state and non-state actors seeking to exploit these technologies and to capitalize on opportunities in this rapidly evolving space.





OUR NATIONAL SECURITY PROGRAMS



EDUCATING FUTURE LEADERS

NSI is committed to providing our students with a wide range of experiences in the national security arena, from gaining the skills necessary to engage in rigorous analysis of key issues, to providing opportunities to work on legal and policy matters in a variety of settings, from academia to government.



NATIONAL SECURITY LAW AND POLICY PROGRAM

National Security Law and Policy Concentration

The National Security Law and Policy Concentration equips students with the kind of specialized education usually gained only after years of practice or through advanced legal study. In recent years, NSI has actively sought to expand the scope of courses available to students by over 30%, as well as the range and skill set of faculty members providing instruction. Our updated national security course catalog brings new opportunities for our students to learn about some of the most cutting-edge issues in the law today with some of the most prominent, experienced experts in the field.

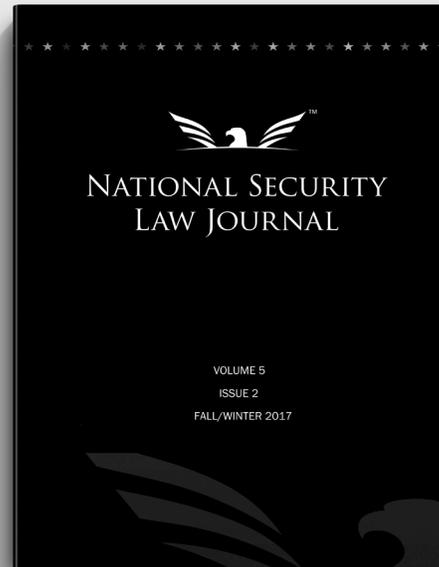
This expanded curriculum means that students can present potential employers, both in government and in the private sector, with a credential that reflects a solid foundation in national security law and policy.

Course Offerings

- National Security Law
- Cybersecurity Law Seminar
- Intelligence Law Seminar
- Homeland Security Law Seminar
- Computer Crimes Seminar
- Corporate National Security Law
- Covert Action, Clandestine, and Special Operations Law
- Digital Information Policy Seminar
- Emerging Law of Internet Privacy Seminar
- Energy, Environment & National Security: Law & Policy
- Ethical Issues in National Security Lawyering
- European Union Law Seminar
- Foreign Relations Law
- Homeland Security Law
- Immigration Law
- Immigration Policy Seminar
- Interbranch and Federalism Conflicts in National Security
- International Law
- International Trade Law & Regulation
- Law of Armed Conflict and Military Operational Law
- Maritime and Space Law
- National Security Law Seminar
- Operational Cyber and Intelligence Law
- Privacy and Information Security Law
- Prosecuting Terrorism & Cases Involving Nat'l Security
- Refugee & Asylum Law
- Separation of Powers Seminar
- Surveillance Law Seminar
- Unmanned Aerial Systems Seminar
- War and Law
- War and Law Seminar

National Security Law Journal

NSLJ is a student-edited legal periodical that prints timely, insightful scholarship on pressing matters in the dynamic field of national security law, including topics relating to foreign affairs, intelligence, homeland security, and national defense.



“If the [Foreign Intelligence Surveillance Court] certifies more legal issues for appellate review, the [Foreign Intelligence Surveillance Court of Review], and perhaps even the Supreme Court, will develop guidance on how to evaluate the legality of complex and novel surveillance techniques.”

– DEBORAH SAMUEL SILLS

Certified Question Jurisdiction: A Significant New Authority for the FISA Court and the FISA Court of Review

“The U.S. linkage of [freedom of navigation operations] to the international law principle of acquiescence overstates the importance of physical acts in the realm of international protest.”

– RYAN SANTICOLA

Legal Imperative? Deconstructing Acquiescence in Freedom of Navigation Operations

“Because the military commissions stemming from the War on Terror drew precedent from all manner of past military commissions, whose rules contemplated trials for both kinds of accused, the government wandered into an ever-more labyrinthine view of the law appropriate to the commissions.”

– JOHN M. BICKERZ

Asculum Defeats: Prosecution Losses in the Military Commissions and How They Help the United States



Student Research & Writing Opportunities

NSI employs a number of student research assistants and others who are paired with NSI Visiting fellows and faculty to assist with scholarly publications and policy papers on topics ranging from the nuclear threats posed by North Korea to the application of blockchain technologies in the Intelligence Community. Students have the opportunity to conduct research and to write papers on their own or in conjunction with NSI experts.

Student Externships and Internships

NSI works closely with our advisory board, faculty, and fellows to identify unique student externship and internship opportunities with government agencies, members of Congress, and private sector companies, including technology accelerators, consulting companies, and national security-related technology startups in the Washington, DC metro area.

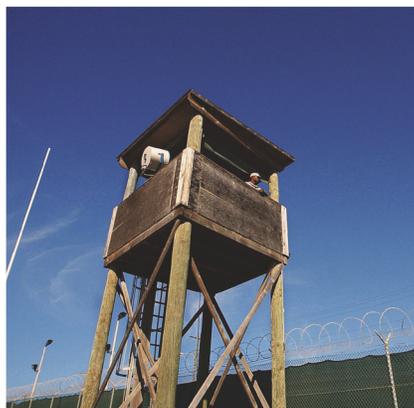
Mason Veterans and Servicemembers Legal Clinic



The M-VETS Clinic enables law students to get hands-on experience by working directly on behalf of armed service veterans and their family members in a wide variety of litigation and non-litigation matters.

Guantanamo Bay Hearings

Students have the opportunity to attend and observe military commission proceedings at the Guantanamo Bay Naval Station, deepening their understanding of the vital role attorneys play in counterterrorism efforts.



A stylized map of Italy in shades of gray. A small orange dot is placed in the northern region of Italy, with the word "PADUA" written in orange capital letters next to it.

• PADUA



NATIONAL SECURITY & SEPARATION OF POWERS SUMMER PROGRAM

In July 2018, NSI hosted its first overseas program in Padua, Italy.

Justice Neil M. Gorsuch of the United States Supreme Court and NSI Founder Jamil N. Jaffer taught over twenty Scalia Law students about the historical roots and the modern application of the separation of powers in the national security context in two courses: Separation of Powers and Interbranch and Federalism Conflicts in National Security.

NSI's summer program also included guest lectures and informal discussions with leading legal experts and national security practitioners including: Judge Edith H. Jones of the United States Court of Appeals for the Fifth Circuit; Judge Gregory Katsas of the United States Court of Appeals for the District of Columbia; NSI Advisory Board members Michael Mukasey, former U.S. Attorney General; Congressman Mike Rogers, former Chairman of the House Intelligence Committee; Matt Olsen, former Director of the National Counterterrorism Center; and Benjamin Wittes, Editor-in-Chief of Lawfare.

NSI's summer program was hosted at University of Padua. Founded as a school of law in 1222, it is one of the oldest universities in the world. Nicolaus Copernicus, who theorized that the Earth and other planets orbited the sun and who placed the sun at the center of the universe was a student at the university.

In addition to their rigorous coursework, students had the opportunity to visit some of the most historically and culturally rich cities in Italy with day excursions to Bologna and Florence.

“Understanding our own laws and legal culture against the background of other legal systems only serves to sharpen our students’ understanding of the contrasts between the two, and increase their appreciation of our exemplary system at home.”

— OMARIO KANJI, *Dir. of International Programs*

“With the opportunity to learn about topics like the Federalist Papers and the Iran Nuclear Deal from Justice Gorsuch and Professor Jaffer, the program gave us a deep dive on the structure of our government while we enjoyed Italy.”

— MALLORY MEANEY, *2018 Student*

Galileo, the “father of modern physics,” also taught mathematics at the University, and his original chair still sits in the Sala dei Quaranta. Marsilius of Padua studied at the University and later wrote *Defensor pacis*, a key treatise on political theory produced during the Middle Ages, which argues that sovereignty lies with the people, who, therefore, have the right to elect their government.



2018 Italy Class



School photos Left to Right: Padua, Palazzo Bo, and Anatomical Theatre



Florence, Italy

NATIONAL SECURITY LAW AND POLICY PROGRAM EVENTS

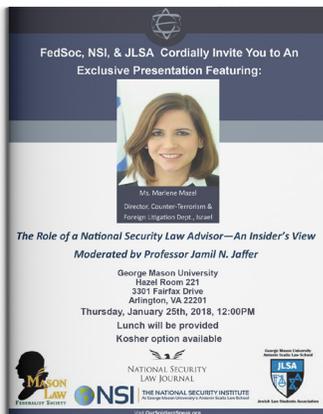


Security in the Era of Targeted Sanctions

ANTONIN SCALIA LAW SCHOOL | NOVEMBER 2017



Andrea Viski, Director at the Strategic Trade Research Institute; Mark Katz, Professor at the Schar School of Policy and Government at GMU; Gregory Koblentz, Professor at the Schar School of Policy and Government at GMU; Adam Smith, Partner at Gibson, Dunn & Crutcher; and NSI Founder Jamil N. Jaffer discussed targeted sanctions at NSLJ's Fall 2017 Symposium.

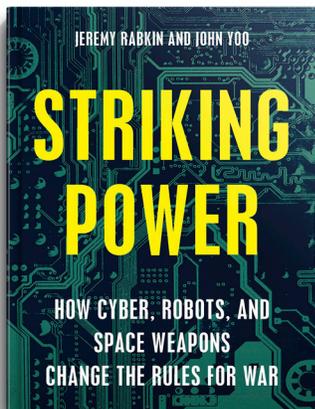


The Role Of National Security Law Advisor: An Insider's Perspective

ANTONIN SCALIA LAW SCHOOL | JANUARY 2018



NSI hosted Marlene Mazel, Director of the Counter-Terrorism Litigation Division at the Israeli Ministry of Justice, to share her insights into the role of a national security law advisor.



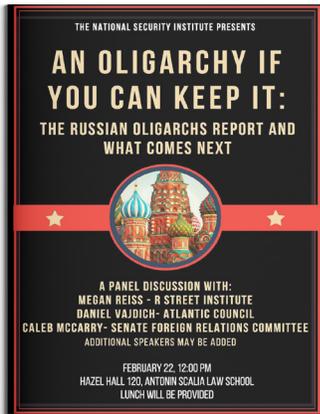
A Fireside Chat with Jeremy Rabkin and John Yoo

ANTONIN SCALIA LAW SCHOOL | FEBRUARY 2018



NSI hosted Scalia Law Professor Jeremy Rabkin and UC Berkeley Law Professor John Yoo to discuss their new book, *Striking Power: How Cyber, Robots, and Space Weapons Change the Rules for War*, with NSI Visiting Fellow Andrea Limbago moderating.



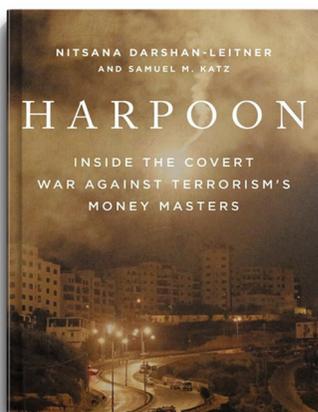


An Oligarchy If You Can Keep It: The Russian Oligarchs Report and What Comes Next

ANTONIN SCALIA LAW SCHOOL | FEBRUARY 2018



Moderated by NSI's Director of Policy John Lipsey, NSI hosted a discussion on the implications of the U.S. government's Russian oligarchs report for U.S.- Russia relations, with panelists: Daniel Vajdich, Senior Fellow at the Atlantic Council; NSI Visiting Fellow Megan Reiss, Senior National Security Fellow at the R Street Institute and NSI Senior Fellow Lester Munson, former Staff Director for the Senate Committee on Foreign Relations.



Harpoon: Inside The Covert War Against Terrorism's Money Masters

ANTONIN SCALIA LAW SCHOOL | MARCH 2018



NSI hosted Nitsana Darshan-Leitner to discuss her new book, *Harpoon: Inside the Covert War Against Terrorism's Money Masters*, co-written with Samuel M. Katz.



National Security Career Panel

ANTONIN SCALIA LAW SCHOOL | APRIL 2018



NSI co-hosted a career panel with NSLJ, which featured NSI Fellows Amanda Swenty, former Deputy Legal Advisory to the National Security Council, Andy Keiser, former Senior Advisor to the House Intelligence Committee, Sarah Geffroy, former Chief Counsel to the House Intelligence Committee, and Megan Brown, former Counsel to the Attorney General, Department of Justice.



A View from Under the Dome: A Conversation with Brigadier General Zvika Haimovich

ANTONIN SCALIA LAW SCHOOL | APRIL 2018



NSI hosted Brigadier General Zvika Haimovich, IDF Air Defense Commander, to share his perspective on regional instability, growing Iranian tensions, and Israel's national security strategy with Scalia Law students.





SHAPING LAW AND POLICY

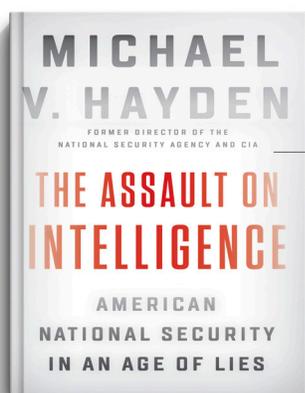
NSI's advisory board, faculty, and fellows use their real-world experience to incorporate a realistic assessment of the threats facing the United States and to identify legal and policy solutions that both enable a robust national defense and respect fundamental freedoms and principles of limited government.

LAW & POLICY SOLUTIONS

NSI produces timely research and written materials that deliver insightful analysis and actionable recommendations to key policymakers in the White House, executive departments and agencies, and on Capitol Hill.

FEATURED PUBLICATIONS

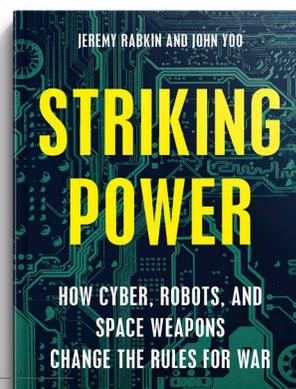
With groundbreaking scholarship, NSI experts are at the forefront of emerging national security concerns.



*The Assault On Intelligence:
American National Security In An Age of Lies*
NSI ADVISORY BOARD MEMBER GEN. MICHAEL HAYDEN (RET.)

Striking Power: How Cyber, Robots, and Space Weapons Change the Rules for War

NSI FACULTY JEREMY A. RABKIN & PROFESSOR JOHN YOO



FEATURED ARTICLES

NSI expert opinion is featured prominently across a broad spectrum of publications—shaping the debate for every audience.

Clear Thinking About Protecting the Nation in the Cyber Domain

NSI Advisory Board member General Keith B. Alexander (Ret.), NSI Founder Jamil N. Jaffer, and Jennifer S. Brunet, *Cyber Defense Review*, March 2017

The State Department Needs To Be Streamlined — Not Starved

NSI Advisory Board member Mike Rogers, *Washington Post*, April 21, 2017

China's Intellectual Property Theft Must Stop

NSI Advisory Board member Gen. Keith Alexander (Ret.), *The New York Times*, August 15, 2017

Combatting Chinese Economic Coercion in the NSS

NSI Advisory Board member Michael Allen, *Foreign Policy*, December 15, 2017

The War Against Islamic State will be Won — or Lost — on the Cyber Battlefield

NSI Senior Fellow Matthew Heiman, *LA Times*, January 8, 2018

The Danger Of Injecting Politics Into Our American Intelligence Agencies

NSI Advisory Board member Gen. Michael Hayden (Ret.), *The Hill*, February 5, 2018

How Silicon Valley Can Protect U.S. Democracy

NSI Visiting Fellow Jamie Fly and Laura Rosenberger,
Foreign Affairs, February 22, 2018

Firing Rosenstein Won't Save Trump

NSI Advisory Board member Paul Rosenzweig, *The Atlantic*, April 12, 2018

To Promote Nonproliferation, Kill the Iran Deal Now

NSI Founder Jamil N Jaffer, *Wall Street Journal*, April 29, 2018

There IS No Cyber Defense

NSI Fellow Bryson Bort, *Cyber Defense Review*, May 2018



CONGRESSIONAL TESTIMONY

Members of Congress rely on NSI experts' experience and guidance as they confront the most challenging national security questions facing the United States.

NSI Founder Jamil N. Jaffer

MARCH 23, 2017



NSI Founder Jamil N. Jaffer: *Nomination of the Honorable Neil M. Gorsuch to be an Associate Justice of the Supreme Court of the United States*, United States Senate Committee on the Judiciary

NSI Advisory Board Member Gen. Keith Alexander (Ret.)

APRIL 11, 2018



NSI Advisory Board member Gen. Keith Alexander (Ret.): *Cyber Operations Today: Preparing for 21st Century Challenges in an Information-Enabled Society*, United States House Armed Services Committee

NSI Visiting Fellow Zachary Graves

APRIL 17, 2018



NSI Visiting Fellow Zachary Graves: *Building Technological Expertise in Congress to Meet 21st Century Policy Challenge*, United States House of Representatives Committee on Appropriations

NSI Advisory Board member Matt Olsen and NSI Fellow Andy Keiser

JUNE 27, 2018



NSI Advisory Board member Matt Olsen and NSI Visiting Fellow Andy Keiser: *ZTE – A Threat to America's Small Businesses*, United States House of Representatives Small Business Committee

Additional Testimony

NSI Founder Jamil Jaffer: House Small Business Committee, **July 6, 2016**

NSI Advisory Board member Matt Olsen: House Foreign Affairs Committee, **July 25, 2017**

NSI Advisory Board member Gen. Keith Alexander (Ret.):

- House Committee on Oversight and Government Reform, **July 13, 2016**
- Senate Armed Services Committee, **March 2, 2017**
- House Homeland Security Committee, **March 22, 2017**
- Senate Select Committee on Intelligence, **March 30, 2017**

POLICY PAPERS

FISA SECTION 702 REAUTHORIZATION

FISA's Section 702 allows the U.S. intelligence community to collect the communications of foreigners located abroad for foreign intelligence purposes.

In an NSI Law and Policy Paper, NSI Founder Jamil N. Jaffer and NSI Director of Programs Darren M. Dick warned against rebuilding the “wall” between foreign intelligence and criminal investigations by limiting the use of Section 702’s lawfully collected data and information. They also argued that a statutory prohibition on “abouts” collection should be rejected in favor of allowing the government to pursue technical solutions before the FISA Court.

Finally, NSI’s experts proposed a number of actionable recommendations that Congress could consider to promote public confidence in the government’s foreign intelligence efforts.



SECURITY CLEARANCE BACKGROUNDER

A security clearance is needed for most jobs in the national security arena because of the need to access classified information; as such, the clearance process must ensure that classified information is accessible only to trusted individuals.

SECTION 702 EVENTS

In conjunction with NSI's Section 702 Law and Policy Paper, NSI hosted Capitol Hill events at the Senate and the House of Representatives to call attention to the reauthorization debate.



Senate: Section 702 – Views From Across The Spectrum

**DIRKSEN SENATE OFFICE BUILDING
NOVEMBER 2017**

NSI's Senate Section 702 event featured panelists: Elisebeth Collins, Member of the Privacy and Civil Liberties Oversight Board, Robyn Greene, Policy Counsel and Government Affairs Lead at New America, David Lieber, Senior Privacy Policy Counsel at Google, Arthur Rizer, Senior Fellow and Director of the National Security and Justice Policy at the R Street Institute, and NSI Advisory Board member David Shedd, former acting Director of the Defense Intelligence Agency. Mieke Eoyang, Vice President of the National Security Program at Third Way, moderated.



House of Representatives: Section 702 – Views From Across The Spectrum

**CANNON HOUSE OFFICE BUILDING
DECEMBER 2017**

NSI's House of Representatives Section 702 event featured panelists: Elizabeth Goitein, Co-Director of the Liberty & National Security Program at the Brennan Center for Justice; NSI Advisory Board member Benjamin Powell, former General Counsel for the Office of the Director of National Intelligence; Michelle Richardson, Deputy Director of the Freedom, Security, and Technology Project at the Center for Democracy and Technology; and NSI Advisory Board member Kenneth Wainstein, former Assistant Attorney General for National Security at the Department of Justice, as panelists. NSI Director of Programs Darren M. Dick moderated.

NSI Founder Jamil N. Jaffer and NSI Senior Fellow Matthew Heiman produced a key backgrounder on security clearances that allowed policymakers and journalists to better understand issues surrounding security clearance reviews for key government staff. The authors also examined the memorandum issued by White House Chief of Staff John Kelly on February 16, 2018, which responded to concerns about the White House security clearance process and the potential for individuals with interim security clearances to have access to highly classified information. The authors then provided key issues to watch going forward with regards to the White House clearance process.

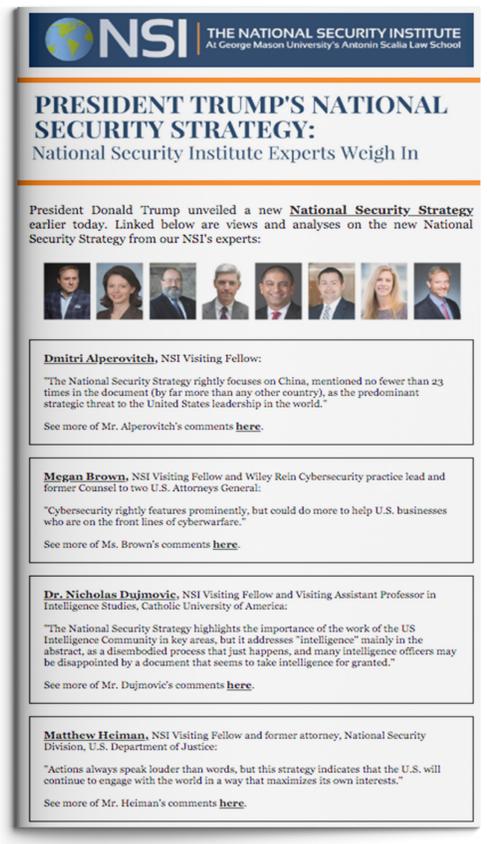
ADVANCING THE DEBATE

MEDIA

NSI experts provide timely and insightful analysis and are featured regularly across all media platforms – print, online, tv, radio, and podcasts – informing and advancing the debate on the most pressing national security issues.

NSI EXPERTS WEIGH IN

NSI's series, *Experts Weigh In*, provides timely commentary on breaking national security issues.



The screenshot shows the top of an NSI article. The header includes the NSI logo and the text 'THE NATIONAL SECURITY INSTITUTE At George Mason University's Antonin Scalia Law School'. The article title is 'PRESIDENT TRUMP'S NATIONAL SECURITY STRATEGY: National Security Institute Experts Weigh In'. Below the title is a row of ten small headshots of experts. The article text begins with 'President Donald Trump unveiled a new National Security Strategy earlier today. Linked below are views and analyses on the new National Security Strategy from our NSI's experts:'. There are four separate text boxes, each containing a quote from an expert and a link to their full comments. The experts mentioned are Dmitri Alperovitch, Megan Brown, Dr. Nicholas Dujmovic, and Matthew Heiman.

THE NATIONAL SECURITY STRATEGY

"The [NSS] highlights the importance of the work of the U.S. Intelligence Community in key areas: strategic warning of emerging threats as well as tactical intelligence on current issues, support to military operations as well as anticipation of the future battle environment, and the need for intelligence to gauge the capabilities and intentions of foreign leaders."

– NSI VISITING FELLOW DR. NICHOLAS DUJMOVIC

"The NSS notes that the U.S. response to these digital attacks and weaponization of information has been 'tepid and fragmented', but fails to provide an overarching strategy on how to counter this range of digital attacks on the American economy, political system, and security."

– NSI SENIOR FELLOW DR. ANDREA LITTLE LIMBAGO

THE NATIONAL DEFENSE STRATEGY

“The National Defense Strategy marks a new era in U.S. security strategy as it downplays terrorism, following a 16 year all-consuming focus, and highlights ‘inter-state strategic competition’ from revisionist powers like China and Russia as the primary concern to national security.”

– NSI VISITING FELLOW
DMITRI ALPEROVITCH



NORTH KOREA SUMMIT

“North Korea must make the next move, and going forward, the U.S. should insist that North Korea take the first step in further rounds of negotiation because North Korea has a long track record of matching U.S. gestures of good faith with duplicity. North Korea’s geopolitical credit score is 0.”

– NSI SENIOR FELLOW MATTHEW HEIMAN



STATE OF THE UNION

“President Trump tonight shined a bright spotlight on America’s growing economic strength. History tells us that military strength abroad can only be derived from economic strength at home. America’s adversaries and allies alike are taking notice and the President’s State of the Union sought to ensure they didn’t miss the memo.”

– NSI FELLOW ANDY KEISER



WITHDRAWAL FROM IRAN DEAL

“We should hope the U.S. withdrawal from the nuclear agreement with Iran leads to a more robust and sustainable international treaty that imposes strict limits on Iran’s nuclear weapon and missile programs.”

– NSI SENIOR FELLOW
LESTER MUNSON



ADVANCING THE DEBATE

NEWS PUBLICATIONS

The Washington Post

“There’s no more efficient way to weaken the West than to undermine our democracies from within.”

– NSI ADVISORY BOARD MEMBER MATT OLSEN

FT

FINANCIAL
TIMES

“[T]he real blockbuster is there was sufficient predicate for a federal judge to find [that the President] was acting as an agent of a foreign power or involved in a serious crime.”

– NSI ADVISORY BOARD MEMBER RAJ DE

THE WALL STREET JOURNAL.

“[Blockchain technology] is especially helpful when tracking terrorists, hackers and financial fraudsters.”

– NSI ADVISORY BOARD MEMBER MIKE ROGERS

POLITICO

“The military strike in Syria is squarely within that emerging Trump doctrine: limited in nature, proportional to the attack and yet clear in the message it sends to Assad and his patrons in Moscow and Tehran that the gassing of innocents, including children, will not be tolerated.”

– NSI FELLOW ANDY KEISER

Bloomberg

“Tech companies have created platforms that have allowed malicious actors to flourish. If they don’t solve the problem, Washington will attempt to.”

– NSI FELLOW MEGAN REISS



“The terrorism fight is one area where we need a ‘globalist’ approach.”

– NSI ADVISORY BOARD MEMBER LISA MONACO



“Although Washington gets much of the attention, a lot of the real action on tech policy is taking place at the state and local level.”

– NSI ADVISORY BOARD MEMBER TED ULLYOT



“Regardless of what one thinks of this new president, what he does do is open the aperture for some new thinking.”

– NSI ADVISORY BOARD MEMBER JUAN ZARATE



“[The Russians] cast a wide net without knowing in advance what the benefits might be. [W]e shouldn’t try to make them out to be eight foot tall [and able to] elect whomever they want. They tried in Ukraine, and it didn’t work.”

– NSI VISITING FELLOW DMITRI ALPEROVITCH



“Depending on the path Washington takes, America will either secure its leadership and dominance in space for the foreseeable future or cede the high ground to competitors like China and Russia.”

– NSI VISITING FELLOW JOSHUA HUMSINKI



“[I]f you want to be effective in providing input to the Trump team on immigration, you have to advocate on the basis of national security.”

– NSI ADVISORY BOARD MEMBERS MICHAEL ALLEN AND JEREMY BASH



“North Korea is not, by any stretch, ‘sanctioned out.’”

– NSI ADVISORY BOARD MEMBER DAVID COHEN

ADVANCING THE DEBATE

TELEVISION



ADVANCING THE DEBATE PODCASTS

FEDERALIST SOCIETY

NSI Fellows Michael Bahar, Matthew Heiman, Michael Geffroy, and NSI Advisory Board member Heather Molino, examined the role of Congressional Intelligence Committees.

Michael Geffroy: *“Like everything up on the Hill, bipartisanship and comity is a choice that members have to make amongst themselves.”*



POLITICO

NSI Advisory Board member Gen Michael Hayden (ret.) spoke with Isaac Dovey about Russian meddling in the U.S. elections.

Gen. Michael Hayden (ret.): *“Freedom of the press is such a critical aspect of American civil politic. When you go back through the history of the Republic, it’s the freedom of the press that has enabled us to right our wrongs and correct our courses. And fact-based criticism of the Executive – of the government – that is the only firm place [...] to push back.”*



CYBERLAW

Visiting NSI Fellow Megan Reiss appeared on NSI Advisory Board member Stewart Baker’s weekly podcast to discuss the application of hacking ethics to genetic engineering.

Megan Reiss: *“Biohacking is this innovative, break everything, and try to recreate things new in a better way movement from Silicon Valley ... but there is some pretty suspicious stuff going on behind the scenes.”*

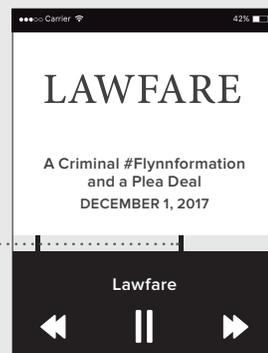


LAWFARE

NSI Advisory Board members Benjamin Wittes and Paul Rosenzweig joined a Lawfare panel to examine former National Security Adviser Michael Flynn’s guilty plea to making false statements to the FBI.

Paul Rosenzweig: *“Flynn is a lynchpin to the [Mueller] investigation”*

Benjamin Wittes: *“The fact that Flynn is acting rationally does not necessarily mean that we should presume that the President will.”*



ADVANCING THE DEBATE

EVENTS



NSI uses its position at the forefront of national security law and policy to host high-profile events and conferences that feature key decision-makers, engage the wider national security community, and advance the most critical debates in the field.

DC CyberWeek

ANTONIN SCALIA LAW SCHOOL | OCTOBER 2017

NSI hosted two panels examining corporate cybersecurity and foreign intelligence surveillance. Pictured discussing FISA Section 702 reauthorization are: Jake Sullivan, former Deputy Chief of Staff at the State Department; Arthur Rizer, Senior Fellow and Director of National Security and Justice Policy at the R Street Institute; Stewart Baker, NSI Advisory Board member and former General Counsel of the National Security Agency; and NSI's Director of Programs Darren M. Dick.

CyberNext DC Event

VENABLE LLP, WASHINGTON | OCTOBER 2017

Partnering with the Coalition for Cybersecurity Policy & Law and the Cyber Threat Alliance, NSI co-hosted an all-day conference that examined the current cyber threat landscape and identified forward-thinking approaches to improve cybersecurity. Pictured are NSI Director of Programs Darren M. Dick; Leonard Bailey, Special Counsel from the Computer Crime and Intelligence Property Section at the Department of Justice; Harley Geiger, Director of Public Policy at Rapid7; Heather West, Senior Policy Manager at Mozilla; and Sam Curry, Chief Information Security Officer at Cybereason.

Counterterrorism: Surveillance and Cooperation.

THE MAYFLOWER HOTEL | NOVEMBER 2017

NSI co-hosted a panel at the Federalist Society's 2017 National Lawyers Convention that examined the balance between privacy and surveillance and featured as panelists: Amb. Nathan A. Sales, Coordinator for Counterterrorism at the Department of State; Robert Hannigan, former Director, GCHQ; Dr. August Hanning, former Director Federal Intelligence service (BND); and NSI Advisory Board member Michael Mukasey, former U.S. Attorney General. NSI Founder Jamil N. Jaffer moderated.



ABA Annual Review of the Field of National Security Law: The Foreign Intelligence Surveillance Act

THE CAPITAL HILTON | NOVEMBER 2017

NSI co-hosted the ABA's Annual Review and NSI Founder Jamil N. Jaffer joined a panel on the reauthorization of FISA Section 702, which also featured: Laura Donohue, Director of the Center on National Security and the Law at Georgetown Law School; Elizabeth Goitein, Co-Director of the Liberty and National Security Program at the Brennan Center for Justice; Susan Hennessey, Managing Editor at Lawfare; and Alexander Joel, Chief of the Office of Civil Liberties, Privacy, and Transparency for the Office of the Director of National Intelligence. Robert Litt, former General Counsel of the Office of the Director of National Intelligence, moderated.



Cybersecurity in Overdrive: Preparing for the Future of Autonomous Vehicles

RUSSELL SENATE OFFICE BLDG | DECEMBER 2017

NSI and the R Street Institute co-hosted a panel examining the potential benefits and threats posed by autonomous vehicles. Panelists included NSI Fellow Bryson Bort, founder and CEO of SCYTHE; Hon. David Strickland, Counsel & Spokesperson for the Self-Driving Coalition for Safer Streets; Caleb Watney, Technology Policy Associate at the R Street Institute; and Beau Woods, Cyber Safety innovation Fellow at the Atlantic Council. Brendan Bordelon, Technology Correspondent at the National Journal, moderated.



Cybersecurity Agenda Setting for the 2019 NDAA

U.S. CAPITOL VISITOR CENTER | FEBRUARY 2018

NSI and the R Street Institute explored whether the Defense Department has the tools, infrastructure, and workforce to effectively confront competitors in cyberspace. Panelists included: NSI Founder Jamil N. Jaffer; Tara Swaminatha, Partner at Squire Patton Boggs; NSI Visiting Fellow Klon Kitchen, Senior Fellow of Technology at the Heritage Foundation; and Betsy Cooper, Executive Director at the Berkeley Center for Long-Term Cybersecurity. NSI Visiting Fellow Megan Reiss and Senior National Security Fellow with the R Street Institute moderated.



The Return of Nuclear: Are We Ready to Compete?

RUSSELL SENATE OFFICE BLDG | MARCH 2018

NSI hosted two panels on Capitol Hill that brought together experts from the federal government and academia to explore the internal and external forces impacting U.S. nuclear policy today. Pictured are Dr. Christopher Ford, Assistant Secretary of State for International Security and Non-Proliferation, Department of State, and Dr. John R. Harvey, former Principal Deputy Assistant Secretary of Defense for Nuclear, Chemical and Biological Defense Programs.

ADVANCING THE DEBATE

CONFERENCES



MDISS Fall Congress

ANTONIN SCALIA LAW SCHOOL | OCT/NOV 2017

NSI co-hosted the Medical Device Innovation, Safety & Security Consortium's Fall Congress, bringing together more than 150 of the nation's most respected medical device security experts, healthcare delivery organization CIOs and CISOs, regulators, clinical engineering leaders, and threat intelligence analysts for two days of in-depth discussions focused on advancing public health and patient safety through medical device cybersecurity. The event featured the former Director of the National Science Foundation, the former acting U.S. Surgeon General, as well as senior officials from numerous federal agencies.



YPO-NSI Blockchain Technologies Summit 2018

ANTONIN SCALIA LAW SCHOOL | MARCH 2018

NSI hosted a full-day Blockchain Technologies Summit with YPO, where industry leaders, NSI experts, and senior Executive Branch officials shared their insights on the evolving blockchain economy and the impact of blockchain on businesses. The Summit was attended by over 150 senior C-level executives from the technology and investment industries and it featured speeches and panel discussions by the CEO of Bittrex, the General Counsel of the U.S. Treasury Department, the Director of Enforcement Division at the Commodities and Futures Trading Commission, and multiple venture capitalists, technologists, and investors. I will send them the proposed photo.



Tech Titans & National Security

RUSSELL SENATE OFFICE BLDG | MARCH 2018

In partnership with the Federalist Society, NSI hosted Tech Titans and National Security, a half-day symposium which examined the role of technology companies in cybersecurity and national security. This event featured a keynote from NSI Advisory Board member Kenneth Wainsten, former Assistant Attorney General for National Security, as well as panels featuring experts from the executive branch and from industry leaders such as Google, Microsoft, and Endgame.

THE TECH TITANS AND NATIONAL SECURITY



AT TECH TITANS AND NATIONAL SECURITY, INDUSTRY LEADERS EXAMINED THE ROLE OF TECHNOLOGY COMPANIES IN CYBERSECURITY AND NATIONAL SECURITY.

ADVANCING THE DEBATE

PROGRAMS

DISTINGUISHED SPEAKER SERIES

This high-profile speakers series hosts major policy addresses by prominent Members of Congress, executive branch officials, and key opinion leaders outside of government.



“We’ve stretched the 9/11 AUMF to its breaking point and I think we’ve seen under both parties the Executive Branch willing to stretch it even further and further. And I think that does enormous damage to the Constitution. It does enormous institutional damage to Congress, in general, and to the Foreign Relations Committee, in particular.”

– Congressman Mike Gallagher (WI-08)

Senator Tom Cotton (R-AR)

ANTONIN SCALIA LAW SCHOOL | APRIL 2017

NSI hosted Senator Tom Cotton (R-AR) to speak on intelligence collection and defending the nation in the 21st century. Sen. Cotton is pictured with NSI Advisory Board member Chuck Alsup and former NSI Assistant Professor Rachel Brand.



Congressman Mike Gallagher (WI-08)

ANTONIN SCALIA LAW SCHOOL | APRIL 2018

NSI hosted Representative Mike Gallagher (WI-08) who spoke with NSI Senior Fellow Lester Munson on the threats posed by Syria, Russia, and rogue regimes.

TECHNOLOGIST SERIES

NSI launched a new program to identify a community of technical experts interested in positively influencing the development of technology law and policy. To that end, NSI hosted a series of events around the country entitled *Decompiling the Government: Getting Technologists and Policymakers to Speak the Same Language*. Working with partners such as Samsung NEXT, S&P Global, and Accenture, our events have brought together hundreds of technologists to hear from national security experts and to recruit them for NSI's upcoming Technologists Fellowship program.

DECOMPILING THE GOVERNMENT:

Getting Technologists and Policy Makers to Speak the Same Language



SAN FRANCISCO, CA | MARCH 2018

NSI partnered with Samsung NEXT to host its first *Decompiling* event in San Francisco. NSI Advisory Board member Donald Dixon, Co-Founder and Managing Director of ForgePoint Capital, spoke on how government action may impact future technology policy.



ARLINGTON, VA | MARCH 2018

NSI Advisory Board member Matt Olsen, former Director of the National Counterterrorism Center, shared his thoughts on the importance of cyber literacy in the intelligence community at NSI's Arlington, Virginia *Decompiling* event.



NEW YORK, NY | APRIL 2018

NSI Advisory Board Lisa Monaco, former Assistant to the President for Homeland Security and Counterterrorism, spoke on the need for technologists' insight in the policymaking process at NSI's New York City *Decompiling* event, co-hosted with S&P Global.



SAN ANTONIO, TEXAS | MAY 2018

NSI Advisory Board member David Shedd, former acting Director of the Defense Intelligence Agency, spoke on the importance of smart technology policy to confront future national security threats at NSI's San Antonio *Decompiling* event co-hosted with Accenture, the University of Texas at San Antonio, and the San Antonio Chamber of Commerce.

LEADING THE WAY

PROGRAMS

Looking ahead, NSI will launch a number of cutting-edge programs that will identify stakeholders in the technology and media fields, enhance each parties' ability to influence the larger policy community, and support the development of more informed national security policy.

TECHNOLOGISTS FELLOWSHIP

In early 2019, NSI will launch its Technologists Fellowship Program to build on the foundation provided by our *Decompiling the Government* series which identified a diverse group of technologists who are interested in engaging in national security and cyber policymaking. Our Technologists Fellowship program will provide these technologists the tools they need to effectively engage policymakers and staff in both the legislative and executive branches. The fellowship's curriculum includes training on the powers, organization, and processes of the legislative and executive branches; educating Members of Congress and their staff; effectively engaging executive branch offices and staff; writing effective proposals and white papers; building coalitions and partnerships; and how technologists specifically might bring their expertise to bear on such issues. By improving the ability of technologists to influence the larger policy community, we hope to inject more technology expertise directly into the national security and cyber debates in Washington, D.C. and around the globe.





MEDIA ENGAGEMENT & EDUCATION SERIES

In early 2019, NSI will launch a media engagement and education series that will bring together technologists, national security and cyber experts, print reporters, and broadcast journalists to increase tech-literacy amongst those reporting on technology, cyber, and national security policy issues. This series will include in-depth policy briefings by technologists and national security experts, as well as networking events that will allow members of the media to build personal relationships with these experts. Together, these events will help enable members of the media to provide more nuanced and accurate reporting and analysis of technology issues.



LEADING THE WAY

PARTNERS

NSI partners with some of the most well-respected organizations to address pressing policy challenges and educate the public.

YOUNG PRESIDENTS' ORGANIZATION

In early 2018, NSI launched a partnership with the Young President's Organization (YPO), a global network of the world's most influential and innovative business leaders from over 130 countries. In March 2018, NSI and YPO hosted a full-day conference that featured nearly 200 chief executives and other C-Suite executives hearing from key government and industry leaders on the potential regulation and expansion of the blockchain industry. NSI and YPO plan to host a follow-on blockchain technologies conference in early 2019.



HOOVER INSTITUTION

NSI recently launched a partnership with the Hoover Institution, a public policy think tank and research institution located at Stanford University in California. NSI, the Hoover Institution, and the Michael V. Hayden Center for Intelligence, Policy, and International Security hosted a book event for *Assault on Intelligence: American National Security in an Age of Lies*, a new book by NSI Advisory Board member Gen. Michael Hayden (ret.). At the event, NSI Founder Jamil N. Jaffer and Gen. Hayden spoke about the threats facing America's intelligence community. In 2019, NSI will be hosting a second Tech Titans Conference with the Hoover Institution in California.

HAYDEN CENTER

NSI is proud to partner with the Michael V. Hayden Center for Intelligence, Policy, and International Security at GMU's Schar School of Policy and Government. Established in October 2017, the Hayden Center examines intelligence and its interplay with US national security, including the role of intelligence and espionage, the impact of technological innovation, and the concerns surrounding the politicization of intelligence.



INSA

NSI regularly partners with the Intelligence and National Security Alliance (INSA) to produce events on crucial national security matters. INSA is a nonprofit membership organization that promotes collaborative, public-private approaches to national security challenges. Its membership includes current and former high-ranking leaders from the defense and intelligence communities, as well as senior executives and national security experts from industry and academia.



CSPC

In 2018, NSI partnered with former Chairman Mike Rogers (R-MI), the Center for the Study of the Presidency & Congress on the National Security Space Program (NSSP) and the Global Digital Challenge Initiative (GDCI). The NSSP, led by NSI Visiting Fellow Joshua C. Huminski, aims to develop actionable recommendations to better integrate commercial technologies into the national security space architecture.

The GDCI bridges the divide between Silicon Valley and Washington D.C. by bringing together key experts to identify a set of actionable cybersecurity recommendations focused on incentives for business, public-private sector cooperation, and strengthening education, certification, and training for cybersecurity professionals.

LEADING THE WAY

FELLOWS

NSI's Fellows not only make vital contributions to NSI through writing law and policy papers and speaking at our events, they also lead critical national security debates and provide crucial expertise to the broader national security community in other fora as well.



1

MEGAN REISS

Megan Reiss is an expert on cybersecurity and other pressing national security issues and lends her expertise to NSI's Cybersecurity and Global Security programs. She moderated a panel on cybersecurity and the 2019 NDAA for NSI and the R Street Institute and she participated at NSI's Russian Oligarchs event. Megan currently serves as a Senior National Security Fellow with the R Street Institute, and writes regularly on national security concerns for Lawfare, where she is a senior editor. She is a former National Security Fellow in the Office of U.S. Senator Ben Sasse (R-NE) and former co-manager of the William P. Clements Jr. Papers Project at the University of Texas.

2

BRYSON BORT

Bryson Bort is a cybersecurity expert whose work focuses on testing technologies to find potential vulnerabilities and solutions to critical threats. Bryson shared his technical knowledge at two of NSI's Capitol Hill events, one focused on the security of autonomous vehicles and the second on encryption. Bryson also recently founded ICS Village, a non-profit organization that promotes education and awareness regarding Industrial Control System (ICS) security. Bryson also previously served as a U.S. Army Officer, leading a tactical communications platoon in support of Operation Bright Star, and serving as a Battle Captain and Brigade Engineering Officer in support of Operation Enduring Freedom.

3

LESTER MUNSON

Lester Munson is an expert on Congress and on U.S. foreign assistance. He regularly speaks on foreign policy issues, participated at NSI's Russian Oligarchs event, and interviewed Rep. Mike Gallagher at NSI's spring Distinguished Speaker Series event. Lester is also a member of the Modernizing Foreign Assistance Network, a group of experts advocating for U.S. leadership in achieving economic growth and reducing poverty and suffering around the world. Lester previously served as the Staff Director for the Senate Committee on Foreign Relations and as Deputy Assistant Administrator at the U.S. Agency for International Development.



4

SARAH GEFFROY

NSI Fellow Sarah Geffroy is a much sought-after expert who speaks on cybersecurity and other national security issues. As Director of Global Public Policy at AT&T, she also co-chairs the Outreach and Education Committee for the Communications Sector Coordinating Council and participates in other key industry groups. Sarah's work also focuses on developing an inclusive and diverse cybersecurity workforce, including increasing the number of women in the field. Prior to joining AT&T, Sarah served as the Chief Counsel of the House Permanent Select Committee on Intelligence, where she led the committee's efforts to pass cyber threat information sharing legislation and supported the committee's work addressing threats to critical infrastructure, including the nation's telecommunications networks.

LEADING THE WAY

FELLOWS

RECENT PRESIDENTIAL APPOINTMENTS

NSI's Advisory Board members and Visiting Fellows bring their wealth of experience from across the political spectrum to the Executive Branch.



5

AMYN GILANI

Aryn Gilani uses his skills in cybersecurity to defend against advanced persistent threats targeting America's networks. In his current role at Booz Allen Hamilton, Aryn manages cyber capture efforts and provides expertise to federal and commercial clients focusing on incident response, threat hunting, red teaming, and security operations engineering. He also coordinated and spoke at DHS's Advanced Threat Technical Exchange in February 2018, a quarterly information sharing forum for public-private information sharing. Outside of his work at Booz Allen, Aryn lectures on cyber threat intelligence at Johns Hopkins University.

6

MEGAN STIFEL

Megan Stifel is a cyber policy expert who recently published a white paper, "Securing the Modern Economy, Transforming Cybersecurity Through Sustainability," and discussed the paper on Steptoe's Cyber Law Podcast and the ABA's National Security Law Today podcast. Megan has spoken at a variety of events recently, including at the Council for Emerging National Security Affairs; Indiana University's Sustainable Development Symposium: Cybersecurity; the Council for Emerging National Security Affairs, NIST's workshop on enhancing the resiliency of the Internet and communication ecosystem; and at the Sasakawa Peace Foundation's 5th Annual Security Forum.



RACHEL BRAND

Former NSI Assistant Professor, United States Associate Attorney General, U.S. Department of Justice, May 2017



DIANE RINALDO

NSI Visiting Fellow, Deputy Administrator and Deputy Assistant Secretary for Communications and Information, NTIA, U.S. Department of Commerce, April 2018



JANIE NITZE

NSI Visiting Fellow, Nominee, Member, Privacy and Civil Liberties Oversight Protection Board, March 2018



ELLEN MCCARTHY

NSI Advisory Board member, Nominee, Assistant Secretary of State for Intelligence and Research, June 2018



7

HARRY WINGO

NSI Visiting Fellow Harry Wingo is also a faculty member at the at the National Defense University College of Information and Cyberspace. Harry has served as President and CEO of the D.C. Chamber of Commerce, Senior Policy Counsel at Google, Counsel to the Senate Committee on Science, Commerce & Transportation, Special Counsel to the General Counsel of the Federal Communications Commission, and as an Associate with the law firm of Skadden, Arps, Slate, Meagher & Flom. Harry also served for more than six years as a U.S. Navy SEAL officer.

8

TARA DIJULIO

As Director of Global Public Affairs for GE, Tara works on a number of key policy issues for the company, including tax reform, cybersecurity, digital policy, and trade. Tara also helps manage corporate reputation issues globally for GE. In 2018, Tara led a team to launch the sixth edition of the GE Global Innovation Barometer, a survey of more than 2,000 global business leaders from 20 countries on the opportunities and barriers to innovation. Tara also has been a guest speaker at conferences on crisis communications, engaging with Capitol Hill, and strengthening advocacy efforts.





OUR LEADERSHIP



DRAWING ON DECADES OF EXPERIENCE

NSI draws on the combined experiences of our advisory Board, leadership, staff, faculty, and fellows to serve as a platform for research, teaching, scholarship, and policy development.

NSI LEADERSHIP

– COMPLETE BIOGRAPHIES AVAILABLE STARTING ON PAGE 75 –



JAMIL N. JAFFER

Founder | National Security Institute

Director | National Security Law & Policy Program

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Former Chief Counsel and Senior Advisor | U.S. Senate Foreign Relations Committee

Former Associate Counsel to President George W. Bush



DARREN M. DICK

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Former Staff Director and General Counsel | U.S. House Permanent Select Committee on

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Former Chief Counsel | Senator Bob Corker

Deputy Chief Counsel | Senate Foreign Relations Committee



OMARIO KANJI

Director of International Programs | National Security Institute

Adjunct Associate Professor and Assistant Academic Director of Global Immersions |

Fox School of Business, Temple University



MEGAN BROWN

Director of Cybersecurity Programs | National Security Institute

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ANDREA LIMBAGO

*Director of Emerging Technologies Programs | National Security Institute
Chief Social Scientist | Endgame*



MATTHEW HEIMAN

*Director of Global Security Programs | National Security Institute
Chairman, Cyber & Privacy Working Group | Regulatory Transparency Project*



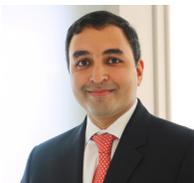
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Program Assistant | National Security Institute

ADVISORY BOARD

Our Advisory Board members bring decades of experience from public service, including from a wide range of counterterrorism, defense, and intelligence agencies, as well as represent multiple industries and Silicon Valley's venture capital community.

The National Security Institute draws on our Advisory Board member's expertise to produce research and policy materials that are highly relevant to current questions of national security law and policy.

– COMPLETE ADVISORY BOARD BIOGRAPHIES AVAILABLE STARTING ON PAGE 61 –



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Former Director
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US Cyber Command



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Former Staff Director
U.S. House Permanent Select
Committee on Intelligence



SADA CUMBER
Former U.S. Ambassador to
the Organisation of the Islamic
Conference



CHUCK ALSUP
Former Advisor to the Chairman
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ALICE FISHER
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JOHN BELLINGER
Former Legal Adviser
U.S. Department of State and
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RON GULA
President
Gula Tech Adventures



DAVID COHEN
Former Deputy Director
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GEN. MICHAEL HAYDEN (RET.)
Former Director
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Former General Counsel
U.S. Department of Defense



REAR ADMIRAL ALEX MILLER (RET.)
Former Chief of Staff, National Security
Agency, and NSI Distinguished Fellow



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Former General Counsel
U.S. Department of the Navy



HEATHER MOLINO
Former Staff Director
U.S. House Permanent Select
Committee on Intelligence



SEAN KANUCK
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for Cyber Issues,
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LISA O. MONACO
Former Assistant to the
President for Homeland Security
and Counterterrorism



GEN. JACK KEANE (RET.)
Chairman, Institute for the
Study of War



MICHAEL B. MUKASEY
Former U.S. Attorney General



CAROLINE KRASS
Former General Counsel
Central Intelligence Agency



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Former Director
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DAVIS KRIS
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MIKE McCONNELL
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Former Deputy Assistant Secretary for Policy
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BENJAMIN WITTES
Editor-in-Chief
Lawfare



PAUL WOLFOWITZ
Former Deputy Secretary of Defense
U.S. Department of Defense



JULIE MYERS WOOD
Former Assistant Secretary of
Homeland Security
Immigration and Customs Enforcement

FACULTY

NSI's faculty is a powerhouse combination of academic talent, real-world experience in national security, and thought leadership— bringing their practical experience and leading-edge scholarship to bear when educating our students on the rigorous legal analysis of critical national security issues.

Whether working with our students, senior policymakers, or the media, our faculty and scholars are prized for their ability to take complicated issues, distill them to the key questions to be answered, and provide realistic options that appropriately balance the key interests at stake.

— COMPLETE FACULTY BIOGRAPHIES AVAILABLE ON PAGE 77 —



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These experts make outstanding contributions to NSI and advance critical national security debates through law and policy papers, public events, congressional testimony, media appearances, and other scholarship.

– COMPLETE FELLOW BIOGRAPHIES AVAILABLE ON PAGE 79 –



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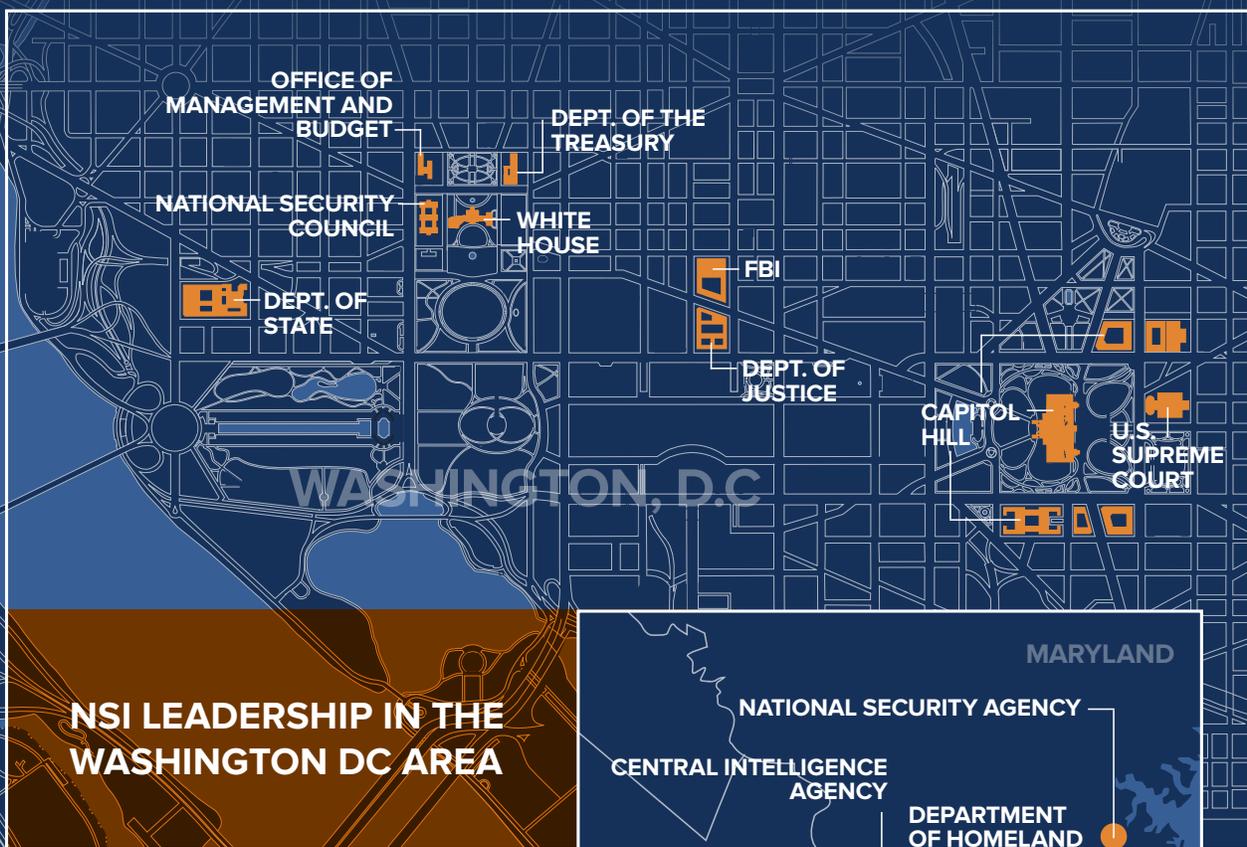


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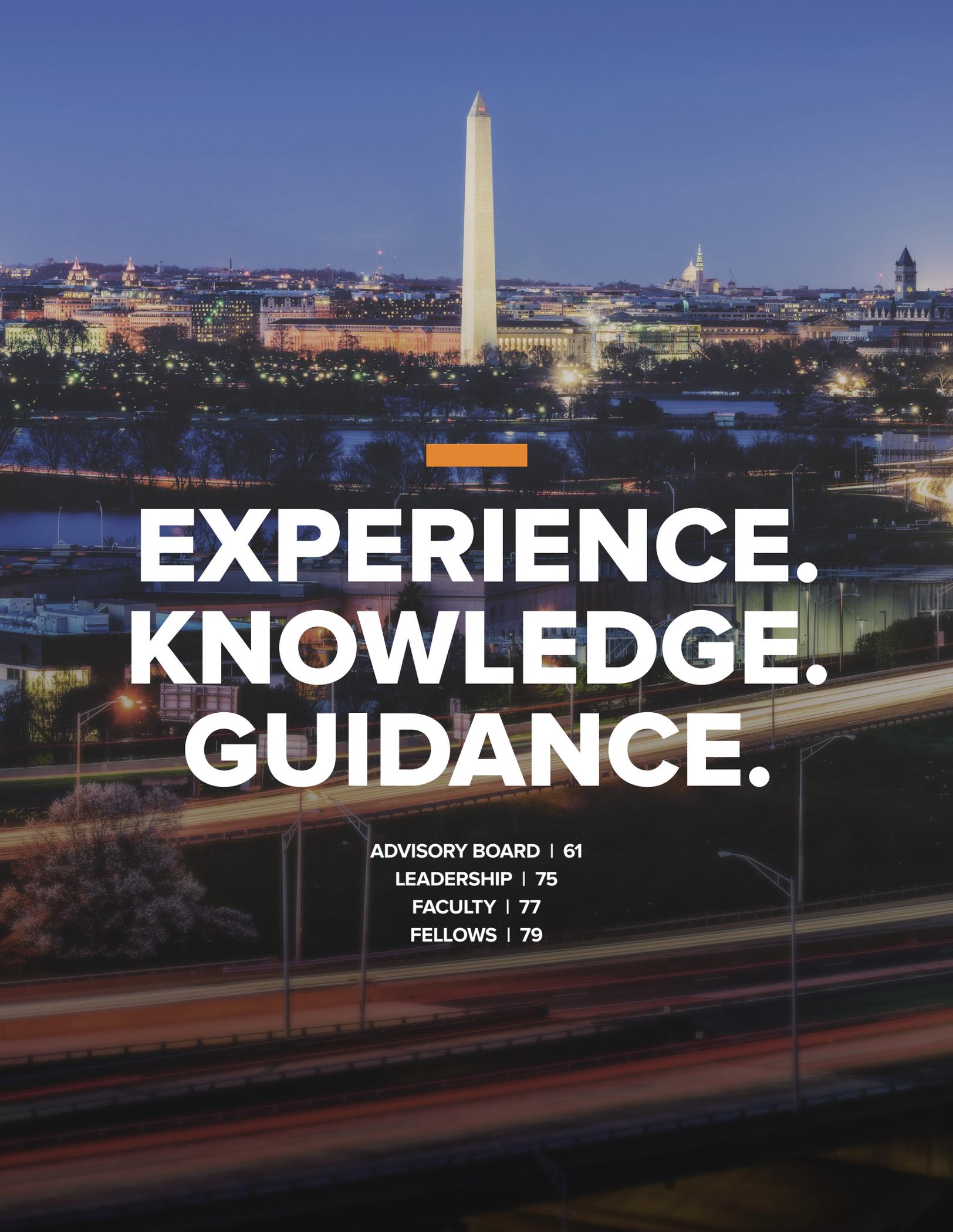
– KIRAN RAJ

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NSI's highly regarded group of scholars is made up of national security leaders with experience serving on eight congressional committees and sixteen executive branch entities, as well as key leaders from industry. They bring a wealth of diversity from across the political spectrum and provide NSI with critical expertise in cybersecurity, homeland security, and intelligence matters, expanding NSI's reach across multiple industries and the larger national security community.





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ADVISORY BOARD

GEN KEITH ALEXANDER (RET.)

General Keith Alexander is a retired general, whose career culminated in the role of the Director of the National Security Agency and Chief of the Central Security Service. While serving as the NSA Director, he was appointed the first commander of U.S., Cyber Command. Prior to that, he served as the Deputy Chief of Staff, Intelligence, Department of the Army; Commanding General of the U.S. Army Intelligence and Security Command at Fort Belvoir, VA; and the Director of Intelligence, United States Central Command, MacDill Air Force Base, FL., and the Deputy Director for Requirements, Capabilities, Assessments and Doctrine, J-2, for the Joint Chiefs of Staff. General Alexander currently serves as the President and CEO of IronNet Cybersecurity. He holds a BS from the U.S. Military Academy; a MS in Business Administration from Boston University; a MS in Systems Technology & a MS in Physics from the Naval Post Graduate School; & a MS in National Security Strategy from the National Defense University.

MICHAEL ALLEN

Michael Allen is Managing Director of Beacon Global Strategies. From 2011-2013, Mr. Allen served as the Majority Staff Director of the House Permanent Select Committee on Intelligence (HPSCI). Previously, Mr. Allen was director for the Bipartisan Policy Center's successor to the 9/11 Commission, the National Security Preparedness Group. Before that, Mr. Allen served in the George W. Bush White House as Special Assistant to the President and Senior Director for Counter-proliferation Strategy from June 2007 to January 2009 and as the Special Assistant to the President and Senior Director for Legislative Affairs from March 2005 to June 2007. From December 2001 to February 2005, Mr. Allen worked in the legislative affairs office of the White House's Homeland Security Council. Mr. Allen received his LLM with distinction in International Law from the Georgetown University Law Center, his JD from the University of Alabama (cum laude), and his BA from Vanderbilt University.

CHUCK ALSUP

Chuck Alsup is the President of INSA, the premier non-profit, non-partisan intelligence and national security organization. Prior to retiring from the government, Mr. Alsup served with the Office of the Director of National Intelligence as the Associate Deputy Director of National Intelligence for Policy, Plans, and Requirements (ADDNI/PPR). Previously, Mr. Alsup served with the Senate Armed Services Committee as an advisor to the Chairman and committee members on national security and intelligence issues. Mr. Alsup is retired from the U.S. Army, having completed over 28 years of military service. He served on the Army Staff and completed his military service as the Assistant J2 on the Joint Staff in the Pentagon. Mr. Alsup received a BS in Biology and Chemistry from the University of Alabama, a MS in Applied Sociology from the University of Missouri, and a MA in National Security and Strategic Studies from the Naval War College.

STEWART BAKER

Stewart A. Baker is a partner in the Washington office of Steptoe & Johnson LLP. Previously Mr. Baker created and staffed the 250-person DHS Policy Directorate. He was responsible for policy analysis across the Department, as well as for the Department's international affairs, strategic planning, and relationships with law enforcement and public advisory committees. While at DHS, Mr. Baker led successful negotiations with European and Middle Eastern governments over travel data, privacy, visa waiver, and related issues. He devised a new approach to visa-free travel, forged a congressional and interagency consensus on the plan, and negotiated acceptance with key governments. He also managed the passage and implementation of the SAFE Ports Act, led the Department's policy effort to reform federal immigration laws, and transformed the Department's role in CFIUS, helping to drive the first rewrite of the CFIUS law and regulations in a generation.

JEREMY BASH

Jeremy Bash has spent the past 15 years advising national leaders and chief executives on a range of strategic, management, legal, and policy issues. He served as Chief of Staff in two national security departments or agencies: first as Chief of Staff to the Director of the CIA (2009-2011) and most recently as Chief of Staff to the Secretary of Defense (2011-2013). From 2004-2008, Mr. Bash served in a variety of roles on Capitol Hill, including Chief Counsel to the House Permanent Select Committee on Intelligence and as a senior national security advisor to Congresswoman Jane Harman. Mr. Bash practiced law at O'Melveny & Myers LLP. In 2000, Mr. Bash was the Defense and Foreign Policy Director of the Presidential Campaign of Vice President Al Gore. Mr. Bash graduated from Georgetown University. He earned his law degree from Harvard Law School.

JOHN B. BELLINGER III

John B. Bellinger III is a partner at Arnold & Porter in Washington, DC, and head of the firm's public international law practice. He is also Adjunct Senior Fellow in International and National Security Law at the Council on Foreign Relations. Mr. Bellinger served as the Legal Adviser for the U.S. Department of State under Secretary of State Condoleezza Rice from April 2005 to January 2009. Previously, Mr. Bellinger served from 2001 to 2005 as Senior Associate Counsel to the President and Legal Adviser to the National Security Council at the White House. Before that, he served as Counsel for National Security Matters in the Criminal Division of the Justice Department (1997-2001), as Special Counsel to the Senate Select Committee on Intelligence (1996), and as Special Assistant to Director of Central Intelligence William Webster (1988-1991). Mr. Bellinger received his AB from Princeton University's Woodrow Wilson School of Public and International Affairs, his JD from Harvard Law School, and an MA in Foreign Affairs from the University of Virginia.

DAVID S. COHEN

David Cohen served for eight years in senior presidentially appointed positions. From 2015–2017, Mr. Cohen was Deputy Director of the Central Intelligence Agency (CIA), where he helped manage the Agency's domestic and worldwide operations, oversee its strategic modernization, and lead foreign intelligence collection, all-source analysis, covert action, counter-intelligence, and foreign liaison relationships. Previously, Mr. Cohen served for four years in the US Department of the Treasury as Under Secretary for Terrorism and Financial Intelligence where he directly supervised the Office of Foreign Assets Control (OFAC). Mr. Cohen also served for two years as Assistant Secretary of the Treasury for Terrorist Financing, overseeing policy development related to sanctions and money laundering. Earlier in his career, Mr. Cohen served in Treasury's general

counsel's office. Prior to his most recent government service, Mr. Cohen practiced law in Washington DC for nearly 20 years, including as a partner at WilmerHale.

GUS COLDEBELLA

Gus Coldebella currently serves as the EVP, Chief Legal Officer, and Corporate Secretary of Circle Internet Financial, where he is responsible for all legal, compliance, regulatory and government affairs for the company. Previously Mr. Coldebella spent four years at the U.S. Department of Homeland Security, serving as its acting General Counsel from 2007 to 2009, and its Deputy General Counsel from 2005 to 2007. During this time, he helped lead implementation of President Bush's Comprehensive National Cybersecurity Initiative, designed to shore up the government's civilian networks from attack and to promote information sharing and cooperation between the public and private sectors. Prior to his work in public service, Mr. Coldebella was in private practice. Mr. Coldebella is a graduate of Colgate University, where he currently serves on the Board of Trustees as its Audit and Risk Committee chair, and received his JD magna cum laude from Cornell Law School.

SADA CUMBER

Sada Cumber has been a self-employed entrepreneur focused on the technology and healthcare fields since 2009. Previously, Mr. Cumber served as President George W. Bush's Special Envoy to the OIC, a 57-nation NGO. Prior to being appointed Special Envoy, Mr. Cumber was a technology entrepreneur who founded over a dozen companies. Those with the most notable outcomes include Psionic Technologies, Inc, Applied Science Fiction, and Triumph Flexo Industries. He moved into technology entrepreneurship from owning a series of small photo processing/developing businesses. Throughout his life, Mr. Cumber has served the public in a number of policy, professional, and philanthropic positions including his work on the Texas Economic Development Board, as an appointee on the Texas Emerging Technology Fund, and as a member of the Texas Business Council.

RAJ DE

Raj De is a partner in Mayer Brown's Washington DC office and leads the firm's global Cybersecurity & Data Privacy practice. Previously, Mr. De served as General Counsel at the United States National Security Agency (NSA). Prior to his service at the NSA, Mr. De served in the White House as Staff Secretary and Deputy Assistant to the President of the United States. Before that he served as Principal Deputy Assistant Attorney General in the Office of Legal Policy at the Department of Justice. Mr. De started his career at DOJ, where he was a trial lawyer in the Antitrust Division under the Attorney General's Honors Program. Mr. De served as Counsel to the National Commission on Terrorist Attacks Upon the United States. After his service to the 9/11 Commission, he served as Counsel to a special bipartisan staff of the United States Senate Committee on Homeland Security and Governmental Affairs.

DONALD DIXON

Donald Dixon has been a technology investor for almost three decades and investing in cybersecurity since 1988. During his career, he has exited 36 companies. He is currently on the Boards of IronNet Cybersecurity, Qualys, 2Checkout, Advanced Payment Solutions, Amprius, and Top Image Systems.

He has been on the Boards of Neohapsis, Signio, and Sygate Technologies. Past directorships include companies AccountNow, Affiliated Computer Services, Anasazi Inc., Bank of America Merchant Services, BlueStar Solutions, ByteMobile, CSG Systems, eGistics, Epicor Software Corporation, Epoch Partners, Evolving Systems, Infotrieve, InfoUSA, Merchant e-Solutions, Odyssey Logistics, Pegasus Systems, Unison Software and XRS Corp. Mr. Dixon co-founded Trident Capital Cybersecurity. and founded Trident Capital. Previously, Mr. Dixon was Co-President of Partech International. Before Partech, he was a Managing Director of Alex. Brown & Sons. Previously, Mr. Dixon was a Vice President of Morgan Stanley & Co. and a Senior Account Officer at Citibank, N.A. Mr. Dixon earned his BSE from Princeton University and his MBA from Stanford Graduate School of Business.

ALICE FISHER

Alice Fisher is a partner in Latham & Watkins' Washington, D.C. office and is a member of the firm's Executive Committee. From 2005-2008, Ms. Fisher served as Assistant Attorney General in charge of the Criminal Division of the US DOJ. Ms. Fisher also chaired the National Procurement Fraud Task Force, supervised the Medicare Fraud Strike Force, and served as a member of the President's Corporate Fraud Task Force. As a litigation partner at Latham, Ms. Fisher represented both individual and corporate clients in grand jury, agency, and congressional inquiries involving allegations of securities and bank fraud, healthcare fraud, the FCPA, criminal antitrust matters, OFAC sanctions, and procurement fraud. Ms. Fisher has published articles and spoken on criminal law topics such as the criminalization of corporate conduct, the FCPA, healthcare and procurement fraud, the False Claims Act, the US criminal enforcement environment, securities fraud, cybercrime, and national security.

RON GULA

Ron Gula started his cybersecurity career as a network penetration tester for the NSA. At BBN, he developed network honeypots to lure hackers and he ran US Internetworking's team of penetration testers and incident responders. As CTO of Network Security Wizards, Ron pioneered the art of network security monitoring and produced the Dragon Intrusion Detection System which was recognized as a market leader by Gartner in 2001. As CEO and co-founder of Tenable Network Security, Mr. Gula led the company's rapid growth and product vision from 2002 through 2016. He helped them scale to more than 20,000 customers worldwide, raise \$300m in venture capital and achieve revenues in excess of \$100m annually. He is President at Gula Tech Adventures which focuses on investing and advisement of two dozen cyber-security companies. Mr. Gula was honored and humbled to receive the 2017 Betamore BETA award, be named a 2016 Baltimore Tech 10 leader, and a 2013 Maryland entrepreneur of the year by Ernest and Young.

GEN. MICHAEL HAYDEN (RET.)

Gen. Michael Hayden (Ret.) is a retired general who served as director of the Central Intelligence Agency and the National Security Agency when the course of world events was changing at a rapid rate. In addition to leading CIA and NSA, General Hayden was the country's first principal deputy director of national intelligence and the highest-ranking military intelligence officer in the country. General Hayden also served as commander of the Air Intelligence Agency and Director of the Joint Command and Control Warfare Center and served in senior staff positions at the Pentagon, at U.S. European Command, at the National Security Council, and the U.S. Embassy in Bulgaria. He was also the deputy chief of staff for the United Nations Command and U.S. Forces in South Korea. General Hayden is currently a principal at the Chertoff Group and a distinguished visiting professor at the George Mason University Schar School of Policy and Government.

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Sean Kanuck leads the International Institute for Strategic Studies’ Cyber, Space and Future Conflict Programme, assessing advanced technologies and forecasting the evolution of strategic risk. Prior to this, he served five years as the United States’ first National Intelligence Officer for Cyber Issues at the Office of the Director of National Intelligence. He also has a decade of government experience in the Central Intelligence Agency’s Information Operations Center, as an Intelligence Fellow at the White House, and as part of the US delegation to the United Nations Group of Governmental Experts on International Information Security. He holds postgraduate degrees from Harvard Law School, the London School of Economics, and the University of Oslo.

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General John M. Keane is President of GSI Consulting. He serves as chairman of the Institute for the Study of War and the Knollwood Foundation, Executive Chairman of AM General, a Director of the Center for Strategic and Budgetary Assessments and the Smith Richardson Foundation, a member of the Commission on National Defense Strategy, and a former and recent member of the Secretary of Defense Policy Board. General Keane is also a Trustee Fellow of Fordham University, and an advisor to the George C. Marshall Foundation. General Keane (ret.) completed over 37 years of public service

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David Kris is a founder of Culper Partners LLC. Previously, Mr. Kris served as the General Counsel of Intellectual Ventures. He was also the Deputy General Counsel and Chief Compliance officer of Time Warner, Inc. In government, he served as head of the Department of Justice's National Security Division; a senior advisor to Republican and Democratic Attorneys General and Deputy Attorneys General; and a federal prosecutor for more than eight years. He currently advises two elements of the U.S. Intelligence Community and serves as an amicus curiae to the two Foreign Intelligence Surveillance Courts. Mr. Kris is co-author of National Security Investigations and Prosecutions as well as the author of several other articles and blog posts. He is a member of the Board of Directors and a Contributing Editor of Lawfare, Adjunct Professor at the University of Washington Law School, and a University Affiliate at Georgetown University.

LETITIA LONG

Letitia A. Long currently sits on the boards of Raytheon Company, UrtheCast Corporation, Noblis, Inc and Sonatype, Inc. She serves on the Board of Visitors of Virginia Tech, is the Chairman of the Board of the Intelligence and National Security Alliance, and is on the board of the United States Geospatial Intelligence Foundation. Ms. Long served as Director of the National Geospatial-Intelligence Agency, and was the first woman to lead a major US intelligence agency. Ms. Long started her career in Naval Intelligence and then as the Deputy Director of Naval Intelligence, the first Deputy Undersecretary of Defense for Intelligence, the first Chief Information Officer, and later the Deputy Director of the Defense Intelligence Agency. Ms. Long earned a BS in Electrical Engineering from Virginia Tech, a MS in Mechanical Engineering from the Catholic University of America, and was awarded an honorary Doctorate of Strategic Intelligence by the National Intelligence University.

NEIL MACBRIDE

Neil MacBride is a partner in Davis Polk's Litigation Department and co-chair of the firm's White Collar Criminal Defense and Government Investigations Group. Previously, he served as the U.S. Attorney for the Eastern District of Virginia. Mr. MacBride was appointed by Attorney General Eric Holder to the Attorney

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Ellen E. McCarthy serves as the President of Noblis NSP. Before that, she served as the Chief Operating Officer of the National Geospatial-Intelligence Agency. Prior to joining NGA, Ms. McCarthy served as the President of the Intelligence and National Security Alliance. Prior to joining INSA, Ms. McCarthy served as Director of the Human Capital Management Office and the Acting Director of Security within the Office of the Under Secretary of Defense for Intelligence. Before that, Ms. McCarthy was the Director of Intelligence Operations, Strategy, and Policy for the United States Coast Guard (USCG). Before joining the IC, she served as a technical research analyst at the Institute for Defense Analysis, supporting the Strategic Defense Initiative Organization. Ms. McCarthy is a graduate of the University of South Carolina and holds a MPP from the University of Maryland.

MIKE MCCONNELL

Mike McConnell is former Vice Chairman of the international consulting firm, Booz Allen Hamilton. After retiring from the Navy as a Vice Admiral, Mr. McConnell joined Booz Allen, and led the development of the firm's Information Assurance and Intelligence business. Mr. McConnell became the second Director of National Intelligence in 2007. He returned to Booz Allen in 2009 and in 2011 he was elevated to Vice Chairman of the firm. Mr. McConnell retired in July 2014 and currently serves as a Senior Executive Advisor. Mr. McConnell holds a MA from George Washington University, is a graduate of the National Defense University, the National Defense Intelligence College, and holds a BA degree in Economics from Furman University. Mr. McConnell has also been awarded four Honorary Doctorate degrees – the most recent from George Washington University and the University of South Florida.

CARMEN MEDINA

Carmen Medina is a retired Senior Federal Executive with 32 years' experience in the Intelligence Community. She is the co-author of the book: *Rebels At Work: A Handbook for Leading Change from Within* and of the landmark Deloitte University Press paper, "Diversity's New Frontier: Diversity of Thought and the Future of the Workplace." Her story as a heretic and change agent at CIA is featured in *Originals: How Non-Conformists Move the World*. From 2005-2007, Ms. Medina was part of the executive team that led the CIA's Analysis Directorate; in her last assignment, she oversaw the CIA's Lessons Learned program and led the Agency's first efforts to address the challenges posed by social networks, digital ubiquity, and the emerging culture of collaboration. She was the first CIA executive to conceptualize many IT applications now used by analysts, including blogs, online production, collaborative tools, and Intellipedia, a project she personally approved.

RDML. ALEX MILLER (RET.)

Alex Miller served Deloitte as a Managing Director and Client Relationship Executive from 2012-2018. Prior to joining Deloitte, RDML Miller served as the Vice President and Senior Client Executive at Berico Technologies, and as a Senior Vice President and General Manager at L-3 STRATIS. RDML Miller has served as Chief of Staff of the National Security Agency and has held command positions in Misawa, Japan, and Athens, Greece. Additionally, he has served as the Deputy Chief of Staff for Intelligence of US Pacific Command, and as a Space and Electronic Warfare Officer and Cryptologist, US Sixth Fleet. RDML Miller holds an Honorary Doctorate of Laws from Wabash College, an MA in Government from Georgetown University, an MPA from the University of Oklahoma, and a BA in Political Science/Economics from Wabash College.

HEATHER MOLINO

Heather Molino joined Cornerstone Government Affairs in 2015. Previously, Ms. Molino was the minority staff director for the House Permanent Select Committee on Intelligence under Ranking Member C.A. Dutch Ruppersberger. Her achievements include helping pass into law five Intelligence Authorization Acts in four years.. Ms. Molino and her team helped create a coalition of business support to pass the most prominent cyber legislation in the House, the Cyber Intelligence Sharing and Protection Act (CISPA), as well as major intelligence reform legislation, the USA Freedom Act, all by strong bipartisan margins. Before joining the committee, Ms. Molino served as deputy chief of staff and director of communications in Congressman Ruppersberger's personal office. Prior to Capitol Hill, Ms. Molino worked in broadcast journalism for over 10 years. She was a TV reporter and anchor in Washington, D.C., Virginia, Washington State, and North Carolina. Ms. Molino holds a BA in Economics and Government from Cornell University.

LISA MONACO

Lisa O. Monaco currently serves as Distinguished Senior Fellow at New York University Law School and as a Senior Fellow at Harvard's Kennedy School of Government. Recently, she served as the President's Homeland Security and Counterterrorism Advisor. She previously served as the Chair of the Cabinet-level Homeland Security Council Principals Committee. Prior to the White House, she served as counsel to and then Chief of Staff at the FBI. In 2009, she returned to DOJ to serve in the senior leadership of the Deputy Attorney General's office. She served as Assistant Attorney General for National Security starting in 2011. Previously, she served as Counsel to the Attorney General and then as a Federal prosecutor. She also served as an Assistant United States Attorney in the U.S. Attorney's Office for the District of Columbia. She is a graduate of Harvard University and the University of Chicago Law School.

MICHAEL MUKASEY

Michael B. Mukasey is a former Attorney General of the United States. Judge Mukasey joined Debevoise as a partner in the litigation practice in New York in February 2009. From 1988 to 2006, Judge Mukasey served as a district judge in the United States District Court for the Southern District of New York, becoming Chief Judge in 2000. From 1972 to 1976, Judge Mukasey served as an Assistant United States Attorney for the Southern District of New York, and as Chief of the Official Corruption Unit from 1975 to 1976. His practice consisted of criminal litigation on behalf of the government, including investigation and prosecution of narcotics, bank robbery, interstate theft, securities fraud, fraud on the government and bribery. From 1976 to 1987 and from 2006 to 2007 he was in private practice. He holds a LLB from Yale Law School and a BA from Columbia College.

MATT OLSEN

Matt Olsen currently serves as President of Business Development and Strategy at IronNet Cybersecurity. He was appointed by President Obama to serve as the Director of the National Counterterrorism Center, where he led the government's efforts to integrate and analyze terrorism information and coordinate counterterrorism activities from 2011-2014. Prior to joining NCTC, Mr. Olsen was the General Counsel for the National Security Agency. Mr. Olsen also served at the Department of Justice in a number of leadership positions and was responsible for national security and criminal cases. He was a federal prosecutor for over a decade and served as Special Counsel to the Director of the Federal Bureau of Investigation. In addition to his work with IronNet Cybersecurity, Mr. Olsen teaches at Harvard Law School and is a national security analyst for ABC News. Mr. Olsen graduated from the University of Virginia and Harvard Law School.

FARAH PANDITH

Farah Pandith is a world-leading expert and pioneer on countering violent extremism (CVE). She served as a political appointee in the George H.W. Bush, George W. Bush, and Barack Obama administrations at the National Security Council, US Agency for International Development, and US Department of State. Most recently she was the first-ever Special Representative to Muslim Communities. She is author of *How We Win: How Cutting-Edge Entrepreneurs, Political Visionaries, Enlightened Business Leaders and Social Media Mavens Can Defeat the Extremist Threat*. Prior to re-entering government in the aftermath of the 9/11 attacks, Ms. Pandith was Vice President of International Business at ML Strategies, LLC. She is senior fellow at Harvard University's Kennedy School of Government, an adjunct senior fellow at the Council on Foreign Relations, and Head of Strategy at the Institute for Strategic Dialogue. Ms. Pandith also served on the Homeland Security Advisory Council from 2015-2017.

BENJAMIN POWELL

Benjamin Powell has advised companies on major cybersecurity incidents and incident preparedness across virtually every sector of the economy. He is recognized as a leading attorney in handling complex regulatory matters relating to international investment and mergers and is regularly asked to be lead counsel on major investigations and strategic counseling across a variety of sensitive regulatory matters for the world's most prominent companies. He is the author of the Global and US chapters in a cybersecurity guide for companies in jurisdictions worldwide, and contributing global editor of the guide. Previously he served as General Counsel to the first three Directors of National Intelligence, Special Assistant to the President and associate White House Counsel, Air Force officer, counsel at the Federal Bureau of Investigation, corporate counsel at a software company in Silicon Valley, and part of the trial team that obtained the largest antitrust jury verdict in US history.

ALAN CHARLES RAUL

Alan Raul is the founder and leader of Sidley Austin's Privacy and Cybersecurity practice. He previously served as Vice Chairman of the White House Privacy and Civil Liberties Oversight Board, General Counsel of the Office of Management and Budget, General Counsel of the U.S. Department of Agriculture, and Associate Counsel to the President. Mr. Raul serves as a member of the Data Security, Privacy, and Intellectual Property Litigation Advisory Committee of the U.S. Chamber

Litigation Center. He also serves ex officio on the American Bar Association's Cybersecurity Legal Task Force by past appointment of the ABA President, and as a member of the Practicing Law Institute's (PLI) Privacy Law Advisors Group. Mr. Raul has represented a Special Cybersecurity Review Committee of the Board of Directors of a major tech company in connection with its independent investigation of the company's handling of major data breaches.

PHILIP REITINGER

Philip R. Reitingger serves as the President and CEO of the Global Cyber Alliance. GCA is an international, non-profit organization that is focused on eradicating systemic cybersecurity risks. In 2009, Mr. Reitingger was appointed to serve as the Deputy Under Secretary for the National Protection and Programs Directorate and the Director of the National Cyber Security Center in the U.S. Department of Homeland Security. Previously, Mr. Reitingger was the first Executive Director of the U.S. Department of Defense's Cyber Crime Center. He also served as Deputy Chief of the Computer Crime and Intellectual Property Section at the U.S. Department of Justice. In the private sector, Mr. Reitingger served as Sony's Senior Vice President and Chief Information Security Officer. Mr. Reitingger was also the Chief Trustworthy Infrastructure Strategist at Microsoft Corporation. Mr. Reitingger holds a BS in Electrical Engineering and Computer Science from Vanderbilt University and a JD from Yale Law School.

MIKE ROGERS

Mike Rogers is a former member of Congress representing Michigan's Eighth Congressional District, officer in the U.S. Army, and FBI special agent. While in Congress, he chaired the House Permanent Select Committee on Intelligence and was a member of the Energy and Commerce panel. The founder of the Mike Rogers Center for Intelligence & Global Affairs, he is working with the Center for the Study of the Presidency and Congress and the Bipartisan Policy Center to realign the interests of government and the technology industry through the Global Digital Challenge Initiative. Mr. Rogers is the host and executive producer of *Declassified: Untold Stories of American Spies* on CNN. Mr. Rogers is also a CNN national security commentator and a regular in the major print outlets. Mr. Rogers graduated from Adrian College.

PAUL ROSENZWEIG

Paul Rosenzweig is the founder of Red Branch Consulting PLLC and a Senior Advisor to The Chertoff Group. Previously, Mr. Rosenzweig served as Deputy Assistant Secretary for Policy in the Department of Homeland Security. He is a Professorial Lecturer in Law at George Washington University and a Visiting Fellow at The Heritage Foundation. He is an advisor to and former member of the American Bar Association Standing Committee on Law and National Security and a Contributing Editor of the Lawfare blog. He was a Carnegie Fellow in National Security Journalism at the Medill School of Journalism, Northwestern University, and now serves as an Adjunct Lecturer. Mr. Rosenzweig holds a JD from the University of Chicago Law School, a MS in Chemical Oceanography from the Scripps Institution of Oceanography, University of California at San Diego, and a BA from Haverford College.

PATRICK ROWAN

Patrick Rowan is a partner at McGuireWoods LLP. He was one of the leaders of the National Security Division (NSD) at its founding in 2006, first serving as its first Principal Assistant Attorney General for two years and then serving as the Assistant Attorney General for National Security. In that Senate-confirmed position, Mr. Rowan led the NSD, which was formally created by statute to bring together all of DOJ's national security operations

under a single authority. Prior to joining the NSD, Mr. Rowan worked as an Assistant Deputy Attorney General, a Counsel to the Assistant Attorney General for the Criminal Division, and a Deputy General Counsel at the FBI. He also served as an Assistant U.S. Attorney for more than 10 years in Washington, D.C. Mr. Rowan graduated from Dartmouth College, cum laude, with a BA in Philosophy. He earned his JD from the University of Virginia School of Law, where he was selected to the Order of the Coif.

TED SCHLEIN

Ted Schlein is a General Partner at Kleiner Perkins Caufield & Byers. Mr. Schlein has led Kleiner Perkins' involvement in a number of successful investments, including Mandiant, Chegg, LifeLock ArcSight; Beijing Venustech, Corio, Extensity, Fortify Software, Internet Security Systems, and Oakley Networks. He was the founding CEO of Fortify Software and currently serves on the board of directors of 3VR, Area 1 Security, Alien Vault, Chegg, CoreOS, FullStory, Incorta, Inspirato, Ionic Security, IronNet Cybersecurity, Phantom Security, Reputation.com, Shape Security, Synack, Trusona, and UJet. Additionally, Mr. Schlein oversees Kleiner Perkins' investments in Ayasdi, Carbon Black, Endgame Systems, and Segment. Before joining KPCB, Ted served as vice president, Enterprise Solutions at Symantec. He currently serves on the Board of Trustees of the University of Pennsylvania and the Board of Overseers of its Engineering School. Mr. Schlein holds a BA degree in economics from the University of Pennsylvania.

KRISTEN SILVERBERG

Ambassador Kristen Silverberg is Managing Director at the Institute of International Finance. She previously served as U.S. Ambassador to the European Union from 2008 to 2009. Previously, she served as Assistant Secretary of State for International Organization Affairs. Prior to her time at the State Department, she held a number of senior positions at the White House, including Deputy Assistant to the President and Advisor to the Chief of Staff. She served in 2003 in Baghdad, Iraq, for which she received the Secretary of Defense Medal for Outstanding Public Service. Ambassador Silverberg formerly practiced law at Williams and Connolly, LLP and served as a law clerk to Supreme Court Justice Clarence Thomas and Judge David Sentelle of the U.S. Court of Appeals. She attended Harvard College and the University of Texas School of Law. Ambassador Silverberg serves on the Board of Directors of Vorbeck Materials and on the Advisory Board of Beacon Global Strategies.

DAVID SHEDD

David R. Shedd served in the U.S. government in a wide variety of national security and intelligence positions for nearly 33 years. From August 2014 to January 2015, he served as Acting Director of the Defense Intelligence Agency following four years as Deputy Director. From May 2007 to August 2010, Mr. Shedd served as the Director of National Intelligence (DNI) Deputy Director for Policy, Plans and Requirements. Prior to that, Mr. Shedd served in a number of capacities in the Office of the DNI, National Security Council, CIA, and in U.S. embassies overseas. Since leaving the federal government in February 2015, Mr. Shedd has been serving as a Heritage Foundation Distinguished Fellow and is an Adjunct Professor at Patrick Henry College. He works as an independent national security consultant, serves on several corporate Boards, and is actively supporting several Missions/NGOs, such as Justice & Mercy International and Samaritan's Purse.

TED ULLYOT

Ted Ulyot recently retired from his role as Partner of Group Policy and Regulatory Affairs at Andreesen Horowitz. Previously, Mr. Ulyot served as Senior Vice President and General Counsel at Time Warner Inc., as Vice President, General Counsel and Secretary at Facebook, and as Executive Vice President and General Counsel of ESL Investments, Inc. In private practice, he was partner at Kirkland & Ellis LLP. In public service, he served as the Chief of Staff to the U.S. Attorney General in 2005, as a Deputy Assistant to President George W. Bush and as Associate Counsel, and as Chief of Staff at the Justice Department under former Attorney General Alberto Gonzales. From 2001 to 2003, he worked for AOL Time Warner, beginning as Vice President and Associate General Counsel and then as the General Counsel of AOL Time Warner Europe. Mr. Ulyot was a litigation and antitrust attorney at Kirkland & Ellis LLP and a law clerk to Supreme Court Justice Antonin Scalia. Mr. Ulyot received A.B. from Harvard University and a JD from University of Chicago Law School.

KENNETH WAINSTEIN

Ken Wainstein is a partner in Davis Polk's Litigation Department. In 2008, Mr. Wainstein was named Homeland Security Advisor by President George W. Bush. Prior to his White House service, Mr. Wainstein served as the first Assistant Attorney General for National Security and as the United States Attorney in Washington, DC. Prior to that, Mr. Wainstein served as General Counsel of the Federal Bureau of Investigation and as Chief of Staff to Director Robert Mueller. In 2001, Mr. Wainstein served a stint as Acting U.S. Attorney in Washington DC and was then appointed Director of the Executive Office for U.S. Attorneys. From 1989 to 2001, Mr. Wainstein served as an Assistant U.S. Attorney in both the Southern District of New York and the District of Columbia, where he handled numerous criminal trials and appellate arguments.

JOE WHITLEY

Joe Whitley served as Acting Associate Attorney General during the Ronald Reagan and George H.W. Bush administrations. He was appointed by Presidents Reagan and Bush, respectively, to serve as the U.S. Attorney in the Middle and Northern Federal Districts of Georgia. Mr. Whitley served under five U.S. Attorneys General and four Presidents in a number of key operational and policy positions. Earlier in his career, Mr. Whitley served as an Assistant District Attorney in the Chattahoochee Judicial Circuit in Columbus, Georgia. Mr. Whitley maintains strong professional relationships with the state and federal law enforcement community. In 2003, Mr. Whitley was appointed by President George W. Bush as the first General Counsel of the U.S. Department of Homeland Security (DHS), the highest ranking legal official at DHS. He held that position for two years working for DHS Secretaries Tom Ridge and Michael Chertoff, before returning to private practice.

BENJAMIN WITTES

Benjamin Wittes is a senior fellow in Governance Studies at the Brookings Institution. He co-founded and is the Editor-in-Chief of Lawfare and is a member of the Hoover Institution's Task Force on National Security and Law. He is the author of *Detention and Denial: The Case for Candor After Guantanamo*, co-editor of *Constitution 3.0: Freedom and Technological Change*, *Law and the Long War: The Future of Justice in the Age of Terror*. He served as editor of *Campaign 2012: Twelve Independent Ideas for Improving American Public Policy* and *Legislating the War on Terror: An Agenda for Reform*. His previous books include *Starr: A*

Reassessment and Confirmation Wars: Preserving Independent Courts in Angry Times. Previously, he served as an editorial writer for *The Washington Post* specializing in legal affairs. Mr. Wittes covered the Justice Department and federal regulatory agencies as a reporter and news editor at Legal Times. Mr. Wittes graduated from Oberlin College.

PAUL WOLFOWITZ

Ambassador Paul Wolfowitz is currently a Visiting Scholar at the American Enterprise Institute. Most recently he served as President of the World Bank. Before that, he served as Deputy Secretary of Defense where he oversaw the budget, developed policy in response to the September 11, 2001 terrorist attacks, and guided the conduct of wars in Afghanistan and Iraq. Ambassador Wolfowitz was named Director of Policy Planning at the U.S. State Department in 1981 and in late 1982, he was appointed Assistant Secretary of State for East Asian and Pacific Affairs. He also served as Ambassador to Indonesia from 1986-1989. Ambassador Wolfowitz studied mathematics and chemistry at Cornell University, and received his PhD in political science from the University of Chicago. He has taught at Yale and Johns Hopkins University and was Dean of the Johns Hopkins University School of Advanced International Studies. Ambassador Wolfowitz also served as Chairman of the U.S. Taiwan Business Council and on the Advisory Boards of several commercial enterprises and two organizations that assist veterans, the Aleethia Foundation and American Corporate Partners.

JULIE MYERS WOOD

Julie Myers Wood is the Chief Executive Officer of Guidepost Solutions. She joined the firm in 2012, as president of its Compliance, Federal Practice and Software Solutions division. Prior to joining Guidepost Solutions, Ms. Wood was the founder and president of ICS Consulting, LLC which Guidepost Solutions acquired. Previously, Ms. Wood served as Head of Immigration and Customs Enforcement for the Department of Homeland Security. Ms. Wood's leadership positions include Assistant Secretary for Export Enforcement at the Department of Commerce and Chief of Staff for the Criminal Division at the Department of Justice. She also served as Deputy Assistant Secretary at the Treasury Department. Ms. Wood served as an Assistant U.S. Attorney for the Eastern District of New York. Prior to government service, Ms. Wood was an associate at Mayer, Brown & Platt and she clerked for the Honorable C. Arlen Beam.

ALBERTO YÉPEZ

Alberto Yépez is currently the Chairman of the Board of AlienVault and Mocana. He is also on the boards of 4IQ, Bayshore Networks, Bluecat, Hytrust, and Mojo Networks. In 2015, Mr. Yépez co-founded Trident Capital Cybersecurity after being promoted to Managing Director at Trident Capital. Before becoming a venture partner at Trident, Mr. Yépez was an angel investor and is a member of the boards of Coveo, Third Brigade and Vitria. In addition, Mr. Yépez made investments in Apigee and Securent. Concurrently, he held senior advisory and executive level positions in companies including Executive-in-Residence at Warburg Pincus, Executive Chairman of Thor Technologies, and CEO and Chairman of Thor Technologies until its acquisition by Oracle Corporation in 2005. At Oracle, he served as Vice President and Senior Advisor. Mr. Yépez earned a BS in Computer

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JUAN ZARATE

Juan Zarate is the Chairman and Co-Founder of the Financial Integrity Network, a Senior National Security Analyst for NBC News, and a Visiting Lecturer of Law at the Harvard Law School. Mr. Zarate also serves as the Chairman and Senior Counselor for the Foundation for Defense of Democracies' Center on Sanctions and Illicit Finance (CSIF), a Senior Adviser at the Center for Strategic and International Studies (CSIS), and a Senior Fellow to the Combating Terrorism Center at West Point. Previously, Mr. Zarate served as the Deputy Assistant to the President and Deputy National Security Advisor for Combating Terrorism. Mr. Zarate was the first Assistant Secretary of the Treasury for Terrorist Financing and Financial Crimes. Mr. Zarate is a former federal prosecutor who served on terrorism prosecution teams prior to 9/11, including the investigation of the USS Cole attack. Mr. Zarate is a graduate of both Harvard College and Harvard Law School.

AMY ZEGART

Amy Zegart is the Davies Family Senior Fellow at the Hoover Institution, where she directs the Robert and Marion Oster National Security Affairs Fellows program. She is also a senior fellow at the Freeman Spogli Institute of International Studies, professor of political science at Stanford University, and a contributing editor to The Atlantic. From 2013 to 2018, she served as co-director of the Freeman Spogli Institute's Center for International Security and Cooperation (CISAC) and founder and co-director of the Stanford Cyber Policy Program. She previously served as the chief academic officer of the Hoover Institution. She came to Stanford from UCLA, where she was Professor of Public Policy in the Luskin School of Public Affairs. Previously, she served on the Clinton administration's National Security Council staff and as a foreign policy adviser to the Bush-Cheney 2000 presidential campaign. An award-winning author, she has written four books and has been published in a number of leading journals. A former Fulbright Scholar, she received an AB in East Asian studies magna cum laude from Harvard University and an MA and PhD in political science from Stanford University.

LEADERSHIP

JAMIL N. JAFFER

FOUNDER

Jamil N. Jaffer currently serves as the Founder of the National Security Institute, as an Adjunct Professor of Law and Director of the National Security Law & Policy Program at the Antonin Scalia Law School, as a Visiting Fellow at the Hoover Institution, as Vice President for Strategy & Business Development at IronNet Cybersecurity, as an advisor to Beacon Global Strategies, and as an advisor to 4iQ. Recently, he served as a clerk to Justice Neil M. Gorsuch. Prior to his current positions, Mr. Jaffer served as the Chief Counsel and Senior Advisor for the Senate Foreign Relations Committee and as Senior Counsel to the House Intelligence Committee. In the Bush Administration, Mr. Jaffer served as an Associate Counsel to the President and served in the Justice Department as Counsel to the Assistant Attorney General for National Security. Mr. Jaffer holds degrees from UCLA, the University of Chicago Law School, and the United States Naval War College.

DARREN DICK

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Darren M. Dick serves as Director of Programs at the National Security Institute and an Adjunct Professor of Law at the Antonin Scalia Law School at George Mason University. Previously, Mr. Dick led the staff of the House Permanent Select Committee on Intelligence, serving as the Staff Director and General Counsel from August and as Deputy Staff Director and Counsel. Mr. Dick also served on the staff of the Senate Select Committee on Intelligence, first as counsel and later as Deputy Staff Director. In the private sector, Mr. Dick was Senior Manager for Government Relations and Public Policy at EMC Corporation. As an intelligence officer in the U.S. Navy Reserve, Mr. Dick most recently served as the J2 afloat for a Joint Task Force element. He is currently assigned to ONI's Kennedy Irregular Warfare Center. Mr. Dick holds a JD from the University of Kansas School of Law and an MA from the U.S. Naval War College. He is also a graduate of the U.S. Air Force Air Command and Staff College.

JOHN LIPSEY

DIRECTOR OF POLICY

John C. Lipsey currently serves as Director of Policy at the National Security Institute at George Mason University's Antonin Scalia Law School. Previously, Mr. Lipsey served in the U.S. Senate, most recently as Chief Counsel for Senator Bob Corker and as Deputy Chief Counsel for the Senate Foreign Relations Committee. During his tenure, Mr. Lipsey worked on a range of significant foreign policy matters, including the Iran Nuclear Agreement Review Act, AUMFs against ISIS and al Qaeda, and the 2013 AUMF against the Government of Syria in response to its use of chemical weapons. He also led consideration of International Human Rights Treaties. And in 2013, Mr. Lipsey led negotiations over the Corker-Hoeven Amendment to the Border Security, Economic Opportunity, and Immigration Modernization Act. Mr. Lipsey holds a JD from the University of San Diego School of Law and is currently Director of Government Affairs and Public Policy for S&P Global.

KIRAN S. RAJ***DIRECTOR EMERITUS OF CYBERSECURITY PROGRAMS***

Kiran S. Raj serves as an adjunct professor at the Antonin Scalia Law School and Chief Strategy Officer at Bittrex. Previously, Mr. Raj served as Deputy General Counsel for the U.S. Department of Homeland Security. In addition, he also supervised the Technology Programs Law Division, which provides legal support to three DHS divisions that have a combined operational budget over one billion dollars. Prior to joining DHS, Mr. Raj worked at the Department of Justice, where he served as senior counsel to the Deputy Attorney General. In that role, he advised the Department of Justice's senior leadership on significant issues, and managed policy-related matters, with particular focus on national security, cyber security, and civil litigation. Immediately prior to joining the Department, Mr. Raj worked at Kellogg Huber, a Washington, D.C.-based trial litigation firm where he focused on intellectual property and patent litigation.

EVAN D. WOLFF***DIRECTOR EMERITUS OF HOMELAND SECURITY PROGRAMS***

Evan D. Wolff is a partner in Crowell & Moring's Washington, D.C. office where he is co-chair of the firm's Privacy & Cybersecurity Group. He possesses hands-on experience in the technologies and policies that govern the cybersecurity space and is an authority on cybersecurity and privacy regulations. Taking an innovative approach to developing blended legal, technical, and governance mechanisms to prepare companies with rapid and comprehensive responses to address cyber issues, Mr. Wolff has conducted incident simulations, developed response plans, and has advised on more than 100 data breaches. Prior to entering private practice, Mr. Wolff served as an advisor to the senior leadership at the Department of Homeland Security (DHS) and other U.S. government agencies and was involved in the development of DHS. Previously, he served as general counsel and senior geospatial analyst for ISciences LLC; vice president and principal of Environmental Protection International; and senior geologist at the U.S. Nuclear Regulatory Commission.



FACULTY

CARTER BURWELL***ADJUNCT PROFESSOR OF LAW***

Carter Burwell has more than a decade of experience working on criminal and national security matters in all three branches of government. From 2007 to 2014, he served as an Assistant U.S. Attorney at the Department of Justice: first in the Violent Crimes and Terrorism Unit in the Eastern District of New York, and then in the National Security Unit in the Eastern District of Virginia. During that time, he participated in the investigation and prosecution of individuals affiliated with designated foreign terrorist organizations, including al-Qaeda and the Islamic State. He also investigated and prosecuted sophisticated criminal organizations for acts of violence and narcotics trafficking and participated in death penalty prosecutions. He currently works for the U.S. Senate.

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Dennis M. Fitzpatrick teaches a variety of courses and seminars, including Prosecuting Terrorism, National Security Law, Criminal Procedure I and II, and Death Penalty in America. Professor Fitzpatrick has investigated and prosecuted matters under the Arms Export Control Act, International Emergency Economic Powers Act, Espionage Act, and Providing Material Support or Resources to Foreign Terrorists statutes. He has travelled to the Middle East in furtherance of these objectives. Professor Fitzpatrick has served as an Assistant United States Attorney in the Eastern District of Virginia for 12 years.

TIMOTHY M. MACARTHUR***DIRECTOR, MASON VETERANS AND SERVICEMEMBERS LEGAL CLINIC***

Timothy M. MacArthur began his legal career as an active duty Judge Advocate in the United States Army Judge Advocate General's Corps where he served as a Trial Defense Counsel, Trial Counsel/Special Assistant United States Attorney and Administrative and Legal Assistance Attorney. Following his release from active duty, Professor MacArthur practiced as a Principal Assistant Public Defender in Lake County, Illinois, where he litigated difficult felony cases and was a Public Defender representative to the Veterans Treatment and Assistance Court. Simultaneously, Professor MacArthur served in various legal positions in the U.S. Army Reserve, to include, as a Brigade Judge Advocate, Ethics Advisor and Team Chief.

JOYCE LEE MALCOLM***PROFESSOR OF LAW***

Patrick Henry Professor of Constitutional Law and the Second Amendment Joyce Lee Malcolm is an historian and constitutional scholar active in the area of constitutional history, focusing on the development of individual rights in Great Britain and America. She has written many books and articles on gun control, the Second Amendment, and individual rights. Her work was cited several

times in the recent U.S. Supreme Court opinion in *District of Columbia v. Heller*. Professor Malcolm has previously taught at Princeton University, Bentley College, Boston University, Northeastern University and Cambridge University. She was also a Senior Advisor at the Massachusetts Institute of Technology Security Studies Program, a Visiting Scholar at Massachusetts Center for Renaissance Studies, and is a Bye Fellow at Robinson College, Cambridge University.

JAMES MCCAMENT

ADJUNCT PROFESSOR OF LAW

Since March 2016, James McCament has served as deputy associate director, Service Center Operations, overseeing the work of the 5 USCIS Service Centers in their processing of more than 4 million applications annually. He previously served as the chief of the USCIS Office of Legislative Affairs (OLA) since January 2009. During his seven-year tenure as chief of OLA, Professor McCament oversaw the work of 160 employees who manage USCIS's interaction with members of Congress and their staff for matters of legislative development, immigration policy, agency operations and individual cases of interest.

JAKE R. PHILLIPS

ADJUNCT PROFESSOR OF LAW

Jake Phillips is vice president and assistant general counsel for Defense, Space & Security (BDS), a \$30 billion business that provides integrated solutions to meet the needs of defense, government, space, intelligence, and security customers worldwide. He was appointed to the position in May 2016 and is responsible for all legal advice and counsel to the business. Professor Phillips is a member of the BDS Leadership Team and the Boeing Law Department Leadership Team. Prior to this assignment, Professor Phillips served as chief counsel for Network & Space Systems, responsible for legal matters across that business unit. He was previously responsible for directing BDS's legal strategy in significant government investigations and complex litigation.

JEREMY A. RABKIN

PROFESSOR OF LAW

Jeremy A. Rabkin is a Professor of Law at GMU's Antonin Scalia Law School, where he teaches international law and foreign relations law. Before joining the faculty in June 2007, he was, for over two decades, a professor in the Department of Government at Cornell University. Professor Rabkin serves on the Board of Directors of the U.S. Institute of Peace (to which he was originally appointed by President G.W. Bush and then reappointed by President Barack Obama). Professor Rabkin's most recent book (with John Yoo) is *Striking Power: How Cyber, Robots and Space Weapons Change the Rules of War*. Earlier books include *Law Without Nations?* and *The Case for Sovereignty*. His articles have appeared in major law reviews and political science journals and his journalistic contributions in a range of magazines and newspapers, including the *Washington Post*, *Wall Street Journal*, *Los Angeles Times*, and the online site, *Lawfare*.

STEPHEN C. SHANNON

DISTINGUISHED ADJUNCT PROFESSOR OF LAW

The Honorable Stephen C. Shannon is a Circuit Court Judge in the 19th Judicial Circuit of Virginia. He teaches both Criminal Law and Prosecuting Terrorism and Cases Involving National Security. Judge Shannon previously was a principal of the law firm of Odin, Feldman & Pittleman, PC, with an extensive trial practice. Judge Shannon has served in various public roles, including as a member of the Virginia General Assembly,

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Leigh Winstead oversees all civil litigation matters at the Mason Veterans and Servicemembers Legal Clinic. Prior to joining George Mason, Ms. Winstead was an associate at Odin, Feldman & Pittleman, P.C. practicing in the civil litigation and intellectual property practice groups. Ms. Winstead's diverse practice encompassed, among other things, commercial contract disputes and intellectual property litigation in state and federal court. While in private practice, Ms. Winstead was named among Virginia's Legal Elite by Virginia Business magazine for Legal Services/Pro Bono in 2013 and 2015. Ms. Winstead has authored and co-authored several published articles including *Sirius Mistake: The FCC's Failure to Stop a Merger to Monopoly in Satellite Radio*, 59 AM. U. L. REV. 83 (2009) and *Putting the Genie Back in the Bottle: Leveraging Private Enforcement to Improve Internet Privacy*, 37 WILLIAM MITCH. L. REV. 1671 (2011).



FELLOWS

DMITRI ALPEROVITCH

Dmitri Alperovitch is the Co-Founder and CTO of CrowdStrike Inc., a leading provider of next generation endpoint security, threat intelligence, and incident response services. Prior to founding CrowdStrike, Mr. Alperovitch was a Vice President of Threat Research at McAfee, where he led company's global Internet threat intelligence analysis and investigations. Prior to joining McAfee, Mr. Alperovitch led the research team and the Cloud Security business unit at Secure Computing. With more than a decade of experience in the field of information security, Mr. Alperovitch is an inventor of 25 patented technologies and has conducted extensive research on reputation systems, spam detection, web security, public-key and identity-based cryptography, malware, and intrusion detection and prevention. Mr. Alperovitch holds a master's degree in Information Security and a bachelor's degree in Computer Science, both from Georgia Institute of Technology.

MICHAEL BAHAR

Michael Bahar leads the Eversheds Sutherland (US) Cybersecurity and Privacy team and advises clients on cybersecurity and data protection issues, international law, and national security. Mr. Bahar is a former Deputy Legal Advisor to the National Security Council at the White House, former Minority Staff Director and General Counsel for the US House Intelligence Committee, and as a former Active Duty Navy JAG. While with the House Intelligence Committee, he was lead drafter and negotiator for the Cybersecurity Act of 2015, the USA Freedom, and four annual Intelligence Authorization Acts. More recently, he was a leader of the Committee's investigation into the Russian hacking of the 2016 election. Mr. Bahar's previous experience includes serving nearly 10 years on Active Duty with the Navy's Judge Advocate General (JAG) Corps. Mr. Bahar is admitted to the New York State Bar. He has submitted his application to the District of Columbia Bar.

LAUREN BEDULA

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David Colberg joined Palo Alto Networks as Senior Director, Government Affairs in September of 2016. Before coming to Palo Alto Networks, Mr. Colberg served as Senior Director, Government Affairs at EMC Corporation. In this role, he was responsible for global policy on cybersecurity, trade, privacy, and supply chain risk management. He also coordinated all policy functions for RSA, the Security Division of EMC, and continues to serve on the Policy and Government Committee for the RSA Conference. Prior to entering the private sector, Mr. Colberg served in the United States Navy as the Secretary of the Navy's Liaison Officer to Congress and Aide to the Chief of Legislative Affairs. As a P-3 Naval Flight Officer, Mr. Colberg participated in various overseas campaigns including Operation Iraqi Freedom, Operation Enduring Freedom-Philippines, and Operation Unified Assistance following the Indian Ocean tsunami in 2004. Mr. Colberg received his BS in Political Science from the United States Naval Academy.

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Peter Dixon is the founder and CEO of Second Front Systems, a public benefit corporation that works to bridge the divide between the high-technology and national security sectors. Previously Mr. Dixon served as an Army Technology Adoption and Coordination Officer for military venture investment and stood up the federal practice at cybersecurity company ThreatMetrix. In 2010, he was detailed to the State Department as a special advisor on innovation where he leveraged technology and counterinsurgency skills to combat cartel violence in Mexico, mass rapes in the Democratic Republic of the Congo, and corruption in Afghanistan. As a company grade officer, Mr. Dixon was an advisor to Iraqi security forces on the Syrian border and had the privilege to lead platoons of incredibly courageous scout sniper and infantry Marines in Afghanistan during intensive combat operations. He is a proud graduate of the University of North Carolina at Chapel Hill.

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Thomas Donahue retired from CIA after 32 years of service. He served as the Chief Editor of the President's Daily Brief and other CIA daily production during the second term of the Clinton administration, and he spent the last 18 years of his career focused on cyber threats as a manager and senior analyst in what is now known as the Center for Cyber Intelligence. He served four years at the White House during the Bush and Obama administrations, most recently as the senior director for cyber operations for the National Security Council staff. During his last two years, he was the research director at the DNI's Cyber Threat Intelligence Integration Center. He has a PhD in electrical engineering from MIT.

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Paula Doyle is a national security and foreign policy expert with over 30 years of experience within the diplomatic and intelligence communities. Currently, Ms. Doyle teaches a class on Turkey and the Levant at Georgetown University's Walsh School of Foreign Service, Center for Security Studies. Previously, she served as Associate Deputy Director for Operations Technology within the Central Intelligence Agency. Before that, she served as a Deputy National Counterintelligence Executive within the Office of the Director of National Intelligence where she led efforts with the White House to shape and implement Insider Threat Detection Programs in 77. Prior to that, she served within the CIA in Asia and the Levant and worked on counterproliferation issues. Ms. Doyle holds a BA in International Affairs and a BS in International Business from the University of Colorado, Boulder.

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Dr. Michael Ehrlich is the Chief Technology Officer at IronNet Cybersecurity. He brings over 20 years of experience in offensive and defensive cybersecurity operations, cybersecurity-related public policy, and engineering design and integration to IronNet. Before joining IronNet, Dr. Ehrlich spent eight years leading technology development efforts at Blackbird Technologies/Raytheon,

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policy, personnel, and agency action teams on all aspects of the national security portfolio. Mr. Keiser was also the head writer for a nationally-syndicated radio program, assisted in the production of the CNN series “Declassified,” and is President of Americans for Peace, Prosperity and Security. Mr. Keiser has a Bachelor of Arts from Michigan State University and a Master of Arts from the United States Naval War College.

SHANNON KELLOGG

Shannon Kellogg is Director of Public Policy at Amazon. Prior to joining Amazon, Mr. Kellogg was Senior Director of Government Affairs for EMC Corporation. During his nine-year tenure at EMC and RSA, Mr. Kellogg also served as Director of Information Security Policy and Director of Global Government and Industry Affairs. A nearly 19-year veteran of the IT industry, Mr. Kellogg previously had senior public policy roles at the Business Software Alliance, the Information Technology Association of America, and the Global Internet Project, before joining RSA/EMC. Mr. Kellogg also was a founding member of the non-profit organization, the National Cyber Security Alliance. Prior to joining the IT industry, he served as a Program Officer at the International Republican Institute during the 1990s, focusing on North Africa and Middle East, as well as countries such as Mongolia and Turkey. Mr. Kellogg received his Master of Arts in International Transactions from the George Mason University School of Public Policy.

KLON KITCHEN

Klon Kitchen leads tech policy at the Heritage Foundation. As Heritage’s first Senior Fellow for Technology, National Security, and Science Policy, he steers an enterprise-wide, interdisciplinary effort to understand and to shape the Nation’s most important technology issues. Mr. Kitchen’s personal research focuses on the intersection of technology and national security, with particular interest in artificial intelligence, autonomous weapons systems, Space, and intelligence issues. Prior to joining Heritage, he was National Security Advisor to Senator Ben Sasse of Nebraska and also the Staff Director of the National Security and International Trade and Finance Subcommittee for the Senate Committee on Banking, Housing, and Urban Affairs. Before his time on the Hill, Mr. Kitchen spent more than 15 years in the United States Intelligence Community working on counterterrorism, counterproliferation, covert action, and cyber issues.

RIZWAN LADHA

Rizwan Ladha is a Strategy Lead at Boeing Defense, Space & Security, where he shapes the company’s long-range planning on nuclear deterrence and missile defense programs. Prior to joining Boeing, Rizwan was a Research Associate in the Security Studies Program at MIT. While at MIT, he was concurrently a Visiting Scholar at the Arnold A. Saltzman Institute for War and Peace Studies, Columbia University. During the 2016-2017 academic year, Rizwan was a pre-doctoral research fellow in the Project on Managing the Atom and the International Security Program at the Belfer Center for Science and International Affairs, Harvard Kennedy School. Earlier in his career, he was an analyst at Pacific Northwest National Laboratory, U.S. Department of Energy, in Seattle. Rizwan earned his PhD and MALD degrees from The Fletcher School of Law and Diplomacy and his BS from the Georgia Institute of Technology.

ANDREA LIMBAGO

Dr. Andrea Little Limbago is the Chief Social Scientist at Endgame, where she researches and writes on geopolitics and cybersecurity, data science, and directs the company's technical content. Her writing has been featured in numerous outlets, including Politico, the Hill, Business Insider, and Christian Science Monitor. She also presents at a range of security, government, and academic conferences, covering cybersecurity topics ranging from norms to bots to attack trends. She previously worked in academia and at the Joint Warfare Analysis Center (JWAC). While at JWAC, Dr. Limbago received the Reginald Gray Award, the Command's top award for technical excellence for her analytic support across the Department of Defense. Dr. Limbago holds a PhD in Political Science from the University of Colorado at Boulder, where she taught international relations and foreign policy courses, and a Bachelor's degree from Bowdoin College.

WILL LIN

Will Lin is a Principal and Founding Investor with Trident Capital Cybersecurity (TCC), a Silicon-Valley-based venture firm focused on cybersecurity. Since TCC's inception in 2015, Mr. Lin has taken on responsibilities across the lifecycle of the firm: from fundraising and successfully closing on an over-subscribed \$300 million Fund I to expanding the investment team. Currently, his focus is on working with early-stage cybersecurity companies. Mr. Lin has helped invest more than \$100 million across 15+ cybersecurity startups while at TCC and his predecessor fund, Trident Capital. He currently serves as a board observer at 4iQ, Attivo Networks, Bayshore Networks, and a stealth company. He also played a significant role in the team's investments in ID Experts, IronNet Cybersecurity, and ReversingLabs. Mr. Lin began his career as an investment banking analyst at Citigroup in New York and started online businesses while completing his bachelor's degree in Economics from the University of California, Berkeley.

JACK LIVINGSTON

Jack Livingston serves Raytheon as its senior Manager for Government Relations. Previously, Mr. Livingston served as general counsel and then as the Deputy Staff Director and Chief Counsel for the Senate Select Committee on Intelligence. Before that, Jack served as an attorney within the Office of the General Counsel at the FBI. He worked as an assistant general counsel in the National Security Law Unit and the Technology Law Unit and was subsequently promoted to serve as the Unit Chief of the National Security Law Unit. Prior to his FBI service, Mr. Livingston served as a naval officer in the Judge Advocate General's Corps of the United States Navy. He completed three tours of duty, serving as an appellate government counsel, assistant command judge advocate for the USS AMERICA (CV 66), prosecutor, legal assistance attorney, and disability counsel. Jack earned a BA in History and Political Science from Indiana University and received his law degree from the Indiana University School of Law.

ANDRE LUDWIG

Andre Ludwig's career has spanned across multiple sectors, such as core internet infrastructure, government contracting, government research and development, law enforcement and counter intelligence, and commercial security product development. Mr. Ludwig has served as CEO of the HoneyNet Project and CTO of the Global Cyber Alliance. Mr. Ludwig's accomplishments include the creation and adoption of the domain industries first malicious domain identification/validation process for the removal of malicious domains (exploit kit sites, malware c2, phishing domains). Mr. Ludwig was one of the founders of the world's first large scale malware interdiction effort (conficker working group), later chronicled in the book, *Worm: The First Digital World War*,

by Mark Bowden. Mr. Ludwig has also assisted Microsoft's Digital Crimes Unit with various malware takedown efforts over the last ten years. Mr. Ludwig has led two major efforts to globally interdict FBI-attributed nation state actors in Operation SMN and Operation Blockbuster, both of which have been referenced in global news sources.

LOREN DEALY MAHLER

Loren Dealy Mahler is the President of Dealy Mahler Strategies, LLC, a strategic communications firm that advises clients on cybersecurity and defense-related issues, with a focus on increasing organizational impact and effectively managing risk. Ms. Dealy Mahler has advised top government officials in her roles as Director of Legislative Affairs at the National Security Council and as Communications Director for Office of Legislative Affairs at the Department of Defense. Previously, she ran the communications office for the House Armed Services Committee. After leaving government service, she served as Vice President of Corporate Communications for a PR firm in New York. In early 2016, she launched Dealy Mahler Strategies, LLC, and hasn't looked back. Ms. Dealy Mahler is a graduate of Princeton University and the McCourt School at Georgetown University. She currently serves on the Board of Advisors for the Cybersecurity program at Rutgers University and on the Advisory Board for the Cyber Security Summit in Minneapolis, MN. She is the author of the "Communications War Room" blog at csoonline.com.

MATTHEW MCCABE

Matthew McCabe is a senior vice president and senior advisory specialist for the network security and data privacy group with the FINPRO practice at Marsh's New York City headquarters. Prior to joining Marsh, Mr. McCabe served as senior counsel to the U.S. House of Representatives Committee on Homeland Security, where he advised congressional representatives on federal, state, and local policy involving cyber security, data protection, and privacy law. Mr. McCabe also previously served in the administration of President George W. Bush as a policy director on the Homeland Security Council. Before working in Washington, Matthew was a litigator at Schulte Roth & Zabel in New York, specializing in securities and accounting fraud, and antitrust cases. In April 2015, Mr. McCabe was named a senior fellow for the George Washington University Center for Cyber & Homeland Security (CCHS). He holds a BA in business administration from Bucknell University and a JD from Hofstra University School of Law.

CATHERINE MCELROY

Catherine McElroy is Senior Counsel for Cybersecurity and Special Missions, a business unit of Raytheon Company's Intelligence, Information and Services business. Prior to joining Raytheon, Ms. McElroy was General Counsel to the House Armed Services Committee (HASC) and served as the principal legal advisor to the Chairman and members of the HASC. Ms. McElroy previously served as Deputy General Counsel of the HASC. Prior to her time at the HASC, Ms. McElroy served as Counsel to the House Permanent Select Committee on Intelligence where she focused on oversight of CIA and FBI programs and assisted with committee investigations. Ms. McElroy also has served as Assistant General Counsel to the Central Intelligence Agency, where she focused primarily on litigation matters and national security investigations. Ms. McElroy is a graduate of the University of Virginia and American University, Washington College of Law.

JENNY MENNA

Jenny Menna is a Senior Vice President and Cybersecurity Partnership Executive at U.S. Bank. She leads U.S. Bank's Information Systems Security intelligence, cyber exercise, education and awareness, and Business Line Information Security Officer teams. She also leads collaboration initiatives with industry and government to advance the cybersecurity posture of U.S. Bank, and the financial sector as a whole. Her industry leadership roles include the OASIS Board of Directors, Global Cybersecurity Alliance Strategic Advisory Committee. Prior to joining U.S. Bank, Ms. Menna held a variety of Senior Executive Service positions in the Department of Homeland Security (DHS) component responsible for securing federal civilian, state and local government and critical infrastructure networks, as well as for coordinating cyber incident response. Before her government service, Ms. Menna held numerous leadership positions at SRA, a large systems development and integration firm. Ms. Menna received her AB with Honors in Russian Civilization from the University of Chicago and MA from the Committee on International Relations at the University of Chicago. She is a Certified Information Security Manager (CISM) and a graduate of the inaugural class of DHS Fellows.

PATRICK MCGLONE

Patrick McGlone is Director of Communications for Global Resilience Federation. Mr. McGlone oversees the organization's external communications and manages its marketing efforts on behalf of members spanning the oil and gas, utilities, and legal industries. Prior to joining GRF, he was Vice President of Americans for Peace, Prosperity and Security, an organization created by retired Congressman and former House Intelligence Committee Chairman Mike Rogers. APPS sought to further educate voters on national security issues, outline the benefits of American leadership abroad, and enable in-depth conversations in early primary states between voters and 2016 presidential candidates. Mr. McGlone previously served as Senior Legislative Assistant to Congressman Rogers during his time in the U.S. House of Representatives. Mr. McGlone has a Master's degree in Strategic Intelligence Studies from the Institute of World Politics and a Bachelor of Arts in Mass Communication from Washington & Lee University

KELLY MOAN

Kelly Moan serves as a Senior Security Engineer in the Office of the Chief Information Security Officer at the Department of Homeland Security. She focuses on providing architecture and engineering expertise on emerging technologies such as cloud deployments and IoT integration to provide the Department with the tools to enable secure innovation. Prior to joining the government, Ms. Moan worked for a security startup, focused on deploying a next generation, machine learned based endpoint security tool to thwart cyber-attacks, leveraging indicators of compromise. Throughout her career, her focus has been to improve security posture and to increase information sharing and collaboration across both government and industry to bridge the gaps experienced today and improve mission success. Her background has spanned both DoD and the civilian space, working for system integrators such as Northrop Grumman and CSC (now CSRA). Ms. Moan holds a BA from American University, and a MA from Pennsylvania State University, World Campus.

HAROLD MOSS

Harold Moss is responsible for defining a customer influenced strategy for Akamai web and security products, a core element of the Akamai business growth. As the world evolves and threats increase, the need for

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LESTER MUNSON

Lester Munson is Vice President, International at BGR Group. He also serves as adjunct faculty at Johns Hopkins University and as a principal on the Modernizing Foreign Assistance Network. Most recently, he co-authored the Atlantic Council's "State Department Reform Report," released in August 2017, and the Center for Strategic and International Studies' "Reforming and Reorganizing U.S. Foreign Assistance," released in June. Most recently Mr. Munson served as Staff Director of the Senate Foreign Relations Committee. Previously, Mr. Munson was Chief of Staff for Senator Mark Kirk of Illinois. During the Bush Administration, Mr. Munson served as Deputy Assistant Administrator at the U.S. Agency for International Development, where he focused on legislative affairs as well as global health issues. Mr. Munson is a 1989 graduate of the University of Chicago and holds a Master's degree from St. John's College in Annapolis.

JANIE NITZE

Janie Nitze currently serves as a Member of the Privacy and Civil Liberties Oversight Board. She also recently served as a law clerk to Justice Neil M. Gorsuch of the United States Supreme Court. Prior to her clerkship, she was a fellow at Harvard Law School, where her areas of scholarly interest focused on separation of powers and national security. She formerly also served as an attorney with the Office of Legal Counsel in the Department of Justice. Ms. Nitze received her BA in physics and MA in statistics from Harvard University, and her JD from Harvard Law School, where she served on the Harvard Law Review. After law school, she clerked for then-Judge Gorsuch of the U.S. Court of Appeals for the Tenth Circuit and for Justice Sonia Sotomayor of the United States Supreme Court.

SIDNEY OLINYK

Sidney Olinyk is the Founder & CEO of Duco, a global, on-demand marketplace reinventing the way enterprises connect with high-end consultants to collect geopolitical, security, and international business insights. Ms. Olinyk's career spans national security, technology, and organizational management – from the Pentagon to civil society to the startup world in Silicon Valley. Ms. Olinyk is a former Obama Administration political appointee and served as the Chief of Staff for Middle East Policy in the Office of the Secretary of Defense. Prior to serving at the DoD, Sidney was the Director of Leadership Development at the Truman National Security Project, and is currently a National Security Fellow. Her private sector experience includes serving as the Vice President at Sayara International, an international development organization focused on the Middle East and Afghanistan, and as an executive at Measure, the leading Drone as a Service company. Ms. Olinyk holds a MSc in Global Politics from the London School of Economics and Political Science and a dual BA in International Studies and Media & Government Studies from American University in Washington, D.C.

MONICA PAL

Monica Pal currently serves as CEO for 4iQ, a Cyber Intelligence company that operationalizes the Intelligence cycle from open source collection and data fusion to secure collaboration on complex on-going investigations. Prior to 4iQ, Ms. Pal was co-president and CMO of Aerospike, where she led the company from early stages to becoming a market leading, enterprise-grade, real-time NoSQL database. As VP of Marketing for AlienVault (acquired by AT&T), she launched the open source Security Information and Event Management (SIEM) company in the US. She started her career as an engineer in Apple R&D working on pioneering secure mail and messaging products. Ms. Pal has a MS Computer Science degree from the University of Wisconsin-Madison and a BA in Computer Science from Rice University.

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Adam Pearlman is a former Associate Deputy General Counsel of the United States Department of Defense. He is currently a Term Member of the Council on Foreign Relations, a National Security Fellow at the Foundation for Defense of Democracies, a Special Advisor to the Federalist Society's International and National Security Law Practice Group, and a member of the American Bar Association's (ABA) Africa Law Initiative Council. He is a former vice chairman of the ABA Section of International Law's committees on national security, and aerospace and defense, and previously served as a liaison to the Board of Directors of the ABA's Rule of Law Initiative, and to the ABA's Standing Committee on Law and National Security. Mr. Pearlman is the Editor-in-Chief of a forthcoming volume on the Foreign Intelligence Surveillance Court, and has been co-editor of the annually published U.S. Intelligence Community Law Sourcebook since 2011. Mr. Pearlman earned his BA from UCLA, a JD from The George Washington University Law School, and a MS of Strategic Intelligence degree from ODNI's the National Intelligence University.

ELLIOTT PHAUP

Elliott Phaup is a Policy Advisor to Representative C.A. Dutch Ruppersberger (MD-02). In this position he advises the Congressman on policy related to cybersecurity, technology, telecommunications, and the intelligence community. Additionally, Mr. Phaup serves as advisor to the Congressman in his role as a Member of the House Appropriations Committee – focusing on cybersecurity initiatives. Mr. Phaup received a BA in Political Science from Towson University and is currently a Master in Policy Management candidate at Georgetown University's McCourt School of Public Policy.

DAVID PREISS

David Priess is a writer and speaker on national security, intelligence, and the presidency. He served at the CIA during the Bill Clinton and George W. Bush administrations as an intelligence officer, manager, and daily intelligence briefer as well as at the State Department as a desk officer in the Near East Bureau. For his 2016 book *The President's Book of Secrets: The Untold Story of Intelligence Briefings to America's Presidents*, Mr. Priess became the first author to interview for one book every living former President, Vice President, and CIA Director from previous administrations as well as nearly 100 other national security and intelligence leaders of the past half century—most National Security Advisors, Secretaries of State, Secretaries of Defense, and White House Chiefs of Staff. His next book, *How To Get Rid of a President: History's Guide to Removing Unpopular, Unable, or Unfit Chief Executives*, comes out in November 2018. Mr. Priess obtained his BA in political science from Illinois Wesleyan University, his MA in political science from Duke University, and his PhD in political science from Duke University.

MEGAN REISS

Megan Reiss is senior national security fellow with the R Street Institute, where she writes about cybersecurity and other pressing national security issues. Ms. Reiss joined R Street in September 2017 from Office of U.S. Sen. Ben Sasse, R-Neb., for whom she was also a senior national security fellow. Before that, she was co-manager of the William P. Clements Jr. Papers Project, a collaboration between the University of Texas at Austin's Clements Center for National Security and its Briscoe Center for American History. Earlier in her career, she was a research associate at the Hoover Institution working on preemptive and preventive force issues. Ms. Reiss has a bachelor's degree in human biology from Stanford University; an LLM in international criminal justice and armed conflict from the University of Nottingham School of Law; and a PhD in public policy from the University of Texas at Austin's Lyndon B. Johnson School of Public Affairs.

DEAN REUTER

Dean Reuter is General Counsel, Vice President & Director of the Practice Groups of the Federalist Society for Law and Public Policy. He has served in two federal government agency offices of the Inspector General, as Counsel to the Inspector General and Deputy Inspector General, responsible for policing the use of federal funds granted and contracted through those agencies. As such, he helped conduct and oversee criminal investigations across the country. He is the editor of two books, *Liberty's Nemesis: The Unchecked Expansion of the State* and *Confronting Terror: 9/11 and the Future of American National Security*. He is a graduate of Hood College (BA with Honors) and the University of Maryland School of Law. He is licensed to practice in Maryland, Virginia, and Illinois. Mr. Reuter was confirmed by the Senate to serve as the Vice Chairman of the Board of Directors for the Corporation for National and Community Service from 2015-2017.

DIANE RINALDO

Diane Rinaldo currently serves as the Deputy Administrator and Deputy Assistant Secretary for Communications and Information at the National Telecommunications and Information Administration, U.S. Department of Commerce. She recently served as director of government affairs and cyber policy at SAP. Prior to SAP, Ms. Rinaldo was with the House Permanent Select Committee on Intelligence where she was the lead committee staffer on Congress' landmark cybersecurity legislation and served as the oversight and budget monitor for the National Security Agency (NSA) and the defense network systems. Ms. Rinaldo also served as Deputy Chief of Staff to Congressman Mike Rogers. During her tenure, she managed the team to promote the Congressman's agenda which included his work on the powerful Energy and Commerce Committee. Ms. Rinaldo earned a bachelor's degree in Political Science from the University of Maine and an Executive Certificate from the Kennedy School of Government at Harvard University for cyber studies.

ALICIA SLOAN

Alicia Sloan is the co-founder of Duco Experts. Previously, she served as Legislative Assistant to Congressman Lloyd Doggett (D-TX) of Austin on issues relating to foreign affairs, human rights, and veterans affairs. She was a founding board member and Vice President of the Board of Directors of Collective Action for Safe Spaces (CASS), a grassroots organization that works to empower people in the DC area to build a community free from public sexual harassment and assault. Ms. Sloan

received BA in Politics from Princeton University, with certificates in French, Political Economy, and European Politics and Society. She earned her Masters degree from L'Institut d'Etudes Politiques de Paris (Sciences-Po) in International Affairs, with a regional focus on Europe. She was a Fulbright scholar in Jordan, where she studied advanced Arabic at the Qasid Institute and led textile workshops for women in Amman.

BRYAN SMITH

Mr. Smith was a member of the Trump Presidential Transition Intelligence Landing Team and previously served an intelligence team member on the Romney for President Transition Team. Mr. Smith served as the Budget Director of the House Permanent Select Committee on Intelligence. Before that, Mr. Smith served as a Professional Staff Member of the Senate Select Committee on Intelligence (SSCI). Prior to joining the SSCI, Mr. Smith served as an Associate Director of National Intelligence and Chief Financial Officer. Mr. Smith also served in the Intelligence Community at the NRO as an Associate Deputy Director and Deputy Financial Management Executive. Mr. Smith holds an MA in International Affairs and an MBA from the George Washington University. He received his BA from Bowling Green State University.

BOB STASIO

Bob Stasio leads Dreamit's SecureTech vertical where he sets overall strategic focus, expands the customer network, and works daily with securetech startups from around the world helping them refine their positioning and go-to-market strategy, think through how to scale sales and operations and map out their capital needs along with how to raise their next round. Before joining Dreamit, Mr. Stasio held multiple roles at IBM Security, leading efforts in Cyber Operations and Threat Hunting. Prior to IBM, Bob worked in the private sector, leading threat intelligence programs at Bloomberg and global financial firms. He also has deep government experience having held positions at NSA's Cyber Center, U.S. Cyber Command, U.S. Army's Signals Intelligence Corps, the FAA, and NASA. Bob served as a U.S. Army officer. He is a Truman National Security Fellow, Brookings Institution Council on U.S. and Italy Fellow, and serves on the advisory boards of multiple startups. Mr. Stasio received a BS in Mathematical Physics and holds a Master's degree in Intelligence Studies.

MEGAN STIFEL

Megan Stifel is an attorney and the founder of Silicon Harbor Consultants and currently serves as Cybersecurity Policy Director at Public Knowledge and is a Nonresident Senior Fellow in the Atlantic Council's Cyber Statecraft Initiative. Ms. Stifel previously served as a Director for International Cyber Policy at the National Security Council. Prior to the NSC, Ms. Stifel served in the U.S. Department of Justice (DOJ) as Director for Cyber Policy in the National Security Division and as counsel in the Criminal Division's Computer Crime and Intellectual Property Section. Before joining DOJ, Ms. Stifel was in private practice, where she advised clients on sanctions and FCPA compliance. Before law school, Ms. Stifel worked for the U.S. House of Representatives Permanent Select Committee on Intelligence. She received a JD from the Maurer School of Law at Indiana University and a BA in international studies and German from the University of Notre Dame.

GLENN SULMASY

Glenn Sulmasy currently serves as a as Bryant's first university Provost and Chief Academic Officer. Previously he served as Deputy University Counsel and later led the Humanities Department at the United States Coast Guard Academy. Additionally, he served as Professor of Law at USCGA . He has also served as a National Security and Human Rights Fellow at the Carr Center for Human Rights Policy at the Harvard

Kennedy School. A former fellow in Homeland Security and National Security Law for the Center for National Policy in Washington D.C., Mr. Sulmasy lectures extensively on the law of armed conflict, international law, and national security matters. He is the author of *The National Security Court System – A Natural Evolution of Justice in an Age of Terror* and Co-Editor of *International Law Challenges – Homeland Security and Combating Terrorism*. Mr. Sulmasy was educated at the U.S. Coast Guard Academy, University of Baltimore School of Law, UC Berkeley School of Law, and the Harvard Kennedy School.

AMANDA SWENTY

Amanda Swenty has served two decades in various positions throughout the federal government, advising the law enforcement, military, and intelligence communities in addition to serving two administrations as a Deputy Legal Adviser to the National Security Council. During the Obama Administration, she led the interagency legal review team during the President's 60 Day Cyber Policy Review. During the Bush Administration, she helped lead the interagency efforts to amend Executive Order 12333 and Executive Order 12958. Earlier in her career, Ms. Swenty served as the first detailee from the Intelligence Community to the Department of Justice Cybercrime and Intellectual Property Section of the Criminal Division after enactment of the USA PATRIOT Act. Ms. Swenty holds an LL.M. in International Telecommunications and Information Technology Law, specializing in data privacy and electronic commerce from the Norwegian Research Institute for Computers and Law of the University of Oslo. She earned her Juris Doctor from Tulane University School of Law.

MORGAN VIÑA

Morgan Viña currently serves as a Senior Policy Advisor to Ambassador Nikki R. Haley. During the 72nd meeting of the United Nations General Assembly, Ms. Viña led the organization and delivery of the President's High Level Event on United Nations Reform. Prior to joining Ambassador Haley's office, Ms. Viña worked on Capitol Hill advising U.S. Senator Bob Corker. As a Senior Policy Analyst, Ms. Viña advised the chairman on U.S. policy on international organizations, Sub-Saharan Africa, and foreign assistance. During her time on the Committee, Ms. Viña played an instrumental role in passing the FY2017 State Department Authorities Act. From 2008 to 2013, Ms. Viña led the Heritage Foundation's engagement in Sub Saharan Africa, where she worked with the administration, Capitol Hill, and diplomatic and academic communities to deliver policy solutions. Ms. Viña is a 2007 cum laude graduate of Sweet Briar College and holds an MSc from the London School of Economics and European Studies.

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VINCENT VITKOWSKY

Vince Vitkowsky is a partner in Seiger Gfeller Laurie LLP, focusing on cyber risks, liabilities and insurance. His also has extensive experience at the intersection of insurance, reinsurance, terrorism, and national security. Mr. Vitkowsky served as Chair of the Executive Committee of the International and National Security Law Practice Group of the Federalist Society for Law and Public Policy Studies for almost a decade. He was also an Adjunct Fellow at the Center for Law and Counterterrorism of the Foundation for the Defense of Democracies. Mr. Vitkowsky is a former member of the Executive Committee of the American Branch of the International Law Association, and the former Co-Chair of the Committee on Interventions and Trial Observations of the International Bar Association Human Rights Institute. Mr. Vitkowsky received his BA from Northwestern University and his JD from Cornell Law School.

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Dan Wagner is currently an active duty Army Intelligence Officer serving as Legislative Liaison for US Special Operations Command. Prior to this, Mr. Wagner served as a senior representative for SOCOM to the Central Intelligence Agency on national security and counterterrorism issues. Mr. Wagner is a combat veteran with nearly three years of tours in Iraq, Afghanistan and other areas with both conventional and Special Operations units. He has served on the Army Staff in Legislative Affairs maintaining the intelligence portfolio for the Secretary of the Army and has served in the personal office of Rep. Mike Rogers (MI-08), Chairman of the House Permanent Select Committee on Intelligence (HPSCI). Mr. Wagner holds a Masters in Legislative Affairs from George Washington University and a Bachelors in Public Relations from DePaul University. He was also selected and completed the Harvard Manage Mentor Program for Business, Management, and Marketing.

RUSSELL WALD

Russell Wald is the Senior Manager for External Affairs with Stanford University's Hoover Institution. In addition to his work at Hoover, Mr. Wald is the head of outreach for the Stanford Cyber Policy Program. Previous to his current role he was the Program Manager for National Security Affairs at the Hoover Institution, where he spearheaded numerous programs including the Stanford Congressional Cyber Boot Camp and the Project on the Strategic Dimensions of Offensive Cyber Operations. In 2015, he led the official program at Stanford University hosting then Secretary of Defense Ashton Carter titled, "Rewiring of the Pentagon: Charting a New Path on Innovation and Cybersecurity." Mr. Wald also served as special assistant to Hoover Fellows Amy Zegart and Ashton Carter. Prior to his work at Stanford, he held numerous roles with the Los Angeles World Affairs Council. Mr. Wald is a graduate of UCLA.

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David Weinstein is the Vice President of Threat Research at Claroty, Inc. and a non-resident Cybersecurity Policy Fellow at New America. Prior to joining Claroty he served as the Chief Technology Officer of New

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CRAIG J. WIENER

Dr. Craig J. Wiener holds a dual degree in history and politics with Latin honors from New York University and a MS in Biodefense from the George Mason University. After finishing his PhD in Biodefense at George Mason University, Dr. Wiener continued on as Senior Technical Analyst for the United States Department of Energy. During his doctoral candidacy, Dr. Wiener was a special advisor to the Director of the Air Force Research Lab. In addition to his professional activities, Dr. Wiener worked for over five years as a Graduate Teaching Assistant and Lecturer for Security and Intelligence matters for General Michael V. Hayden at George Mason University. He previously served as Principal Consultant for Strategic Planning and Analysis for the National Nuclear Security Administration's Deputy Administrator for Defense Programs, Office of Program Integration. Previously, he was an Executive Policy Advisor for the Office of the Associate Administrator/Chief, Defense Nuclear Security at NNSA.

HARRY WINGO

Harry Wingo is a full member of the Faculty at the NDU College of Information and Cyberspace. Professor Wingo has over 25 years of government and corporate leadership experience, including 15 years focused on information and communications technology law and policy. He has served as President and CEO of the D.C. Chamber of Commerce, Senior Policy Counsel at Google, Counsel to the Senate Committee on Science, Commerce & Transportation, Special Counsel to the General Counsel of the Federal Communications Commission and an Associate with the law firm of Skadden, Arps, Slate, Meagher & Flom. Before his career in law and technology, Professor Wingo served for more than six years as a Navy SEAL officer. He is a graduate of Yale Law School and the United States Naval Academy.

STEVEN WITT

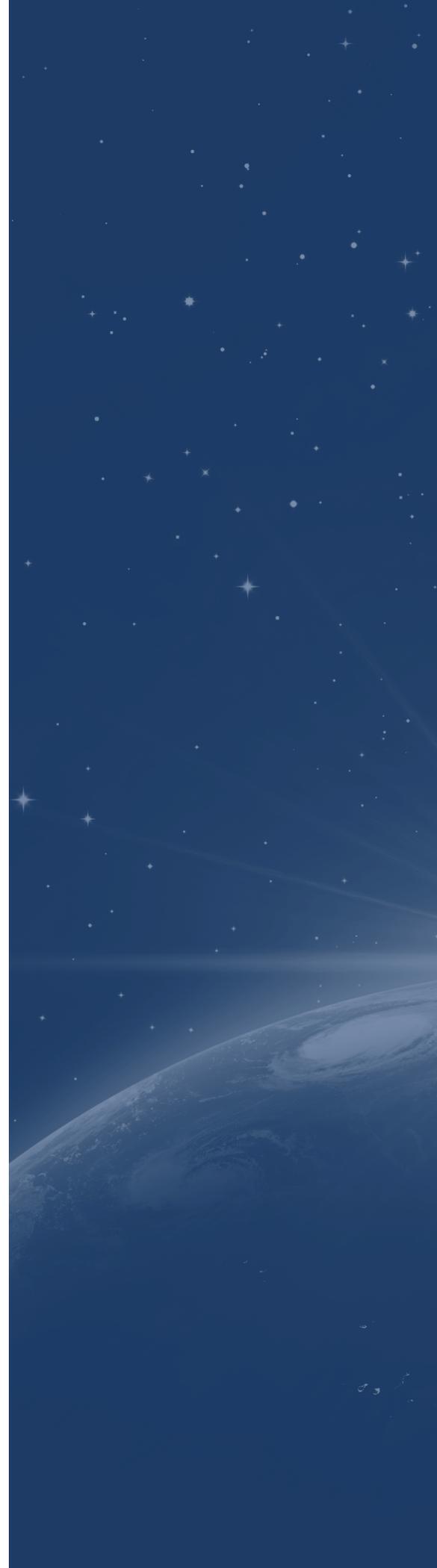
Steven Witt is DataTribe's Operating Partner in Maryland. Previously, Mr. Witt was a founder and CEO of Onyara. Leveraging lean startup principles, Mr. Witt built and sold Onyara in 2015 for \$42 million after six months in business on a \$1.1 million capital raise. Earlier in his career, Mr. Witt worked as a management consultant in the tech and energy industries at the Boston Consulting Group (BCG). Mr. Witt is also a former Central Intelligence Agency (CIA) officer with a focus on real-time intelligence production and analysis at scale. Prior to joining the CIA, Mr. Witt was awarded multiple honors as a member of the U.S. Foreign Service. His public service career included assignments in Asia, Europe, and the Middle East. Mr. Witt concurrently earned an MBA from the MIT Sloan School of Management and an MPA from the Harvard Kennedy School. He also has a BA in Computer Science from Macalester College.

ANNE MARIE ZETTLEMOYER

Anne Marie Zettlemoyer is an independent researcher and security strategist with over 19 years of experience in 8 industries. Sitting at the intersection of business, security, and analytics, Ms. Zettlemoyer has served as a trusted advisor for several Fortune 500 companies, government agencies, law enforcement, security vendors, and think tanks. She is a member of the Board of Directors for SSH Communications Security and has held a number of strategic and technical security leadership roles including the Head of Security Architecture, Engineering, and Solutions at Freddie Mac, Director of the Cyber Think Tank at Capital One, Director of Business Analytics at FireEye, and Special Advisor for the Director of the US Secret Service. In addition to CISSP and CeH certification, Ms. Zettlemoyer holds an MBA from the University of Michigan-Ann Arbor as well as undergraduate degrees in both Accounting and Finance.

DENISE E. ZHENG

Denise E. Zheng is vice president at the Business Roundtable. Previously, she was a senior fellow and director of the Technology Policy Program at CSIS. Prior to CSIS, she was chief of staff and lead science and engineering technical adviser as a contractor for the Defense Advanced Research Projects Agency (DARPA) foundational cyber warfare program, Plan X. Before DARPA, she was director for global government relations and cyber policy at CA Technologies. Ms. Zheng has also served as a professional staff member for the Senate Homeland Security and Governmental Affairs Committee. In addition to writing on technology and cybersecurity issues, she has also authored reports on U.S.-China relations, soft power, and civil space policy issues. Ms. Zheng holds a BA in economics and political science from the University of Michigan, studied government at the London School of Economics and Political Science, and completed graduate coursework in security studies at the Johns Hopkins University School of Advanced International Studies.





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