



**NSI**

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



# NSI CYBER AND TECH CENTER

*Powering American Innovation*

FROM LEFT:

**Edward G. Amoroso,**  
Founder and CEO,  
TAG Infosphere

**Kelli Andrews,**  
Senior Director for  
Cybersecurity and Lawful  
Access Policy, Microsoft

**Jamil Jaffer,**  
Founder and  
Executive  
Director, NSI

**Rich Mason,**  
President and former Chief  
Security Officer, Critical  
Infrastructure, LLC.

FROM LEFT:

**Emily Harding,**  
Director, Intelligence,  
National Security,  
and Technology  
Program, CSIS

**Ellen McCarthy,**  
Former Assistant  
Secretary of State  
for Intelligence and  
Research, Department  
of State

**Carmen Medina,**  
Former Deputy  
Director for  
Intelligence, Central  
Intelligence Agency  
(CIA)

## A CRITICAL NEED

Today, the United States faces a critical window where the future of the geopolitical order will be decided.

To compete – and win – this battle, the U.S. needs to leverage historic American advantages – our open and free society, our incredible source of human creativity that enables us to push the technological envelope, and our dynamic economic strength – to develop policies that encourage innovation, respond to evolving tech and cyber threats, and grow a tech workforce able to tackle tomorrow's challenges.

## OUR MISSION

The CTC will shape the future of America's landscape and expand America's technology leadership by promoting innovation and enhancing resiliency.

We work with the country's leading experts to drive smart policy and deliver impactful change.

## CTC ALREADY BOASTS

A NETWORK OF  
LEADING EXPERTS  
IN CYBER AND  
TECH POLICY

DRIVING IMPACT  
ON CAPITOL HILL

BEING A TRUST  
VOICE IN MAJOR  
MEDIA

## CTC'S FUTURE

### CONNECTING INNOVATORS + DECISION MAKERS

CTC will bring together tech leaders, innovators, cyber experts and policymakers not only from the D.C. metro area but from across the country to identify concrete solutions to challenges at the intersection of technology, innovation, and national security.

### DEVELOPING FORWARD-LEANING POLICIES

CTC will tackle the thorniest tech and cyber threats facing our nation, and develop and deliver positions and recommendations that place U.S. and economic and national security interests at the core of our technology and innovation policy.

### GROWING TOMORROW'S WORKFORCE

CTC will develop, train, and champion the next generation of emerging tech and national security leaders to help fill the talent gap that threatens our collective national security, as well as work towards building the robust and diverse workforce of tomorrow.

# DELIVERING IMPACT

CTC is different from other organizations – we take strong positions on how the United States can maintain its technological edge.

Through dialogue with experts, engagement with policymakers, and cutting-edge research, CTC will deliver policies promoting U.S. innovation and solidifying our global leadership in a rapidly changing tech-centric world.

## CTC + CONGRESS

CTC experts regularly testify before Congress, brief Members and their staffs, and share feedback on potential and pending legislation.

## CTC EVENTS

CTC hosts events – both off-the-record and public – that share critical insights on timely issues at the intersection of technology and American national and economic security.

## CTC POLICY MATERIALS

CTC's publications are concise and packed with experience-backed expertise – and written to get policymakers the information they need to know quickly.

## CTC MEDIA

CTC experts reach the public through media engagement with leading newspapers, TV, and other media outlets.

FROM LEFT:

**Paul Lekas,**  
SVP, Head of Global  
Public Policy, Software  
& Information Industry  
Association

**Katrina Mulligan,**  
Head of National  
Security  
Partnerships,  
OpenAI

**Jamil N. Jaffer,**  
Founder and  
Executive  
Director, NSI



## WHAT WE ARE WORKING ON

### INNOVATION- FOCUSED LAWS & POLICIES



Policymakers need to understand how regulations, both domestic and international impact the U.S. tech industry's ability to drive innovation and advance U.S. economic and national security interests. With an eye toward a future defined by tech competition with China, the U.S. must engage allies and partners to build a global order grounded in democratic digital values.

### EMERGING TECHNOLOGIES & NAT SEC



Rapid advancement in emerging technology — such as artificial computing — are posed to revolutionize the world, transforming how people access information, reshaping industries, and driving future innovation. The U.S. must remain at the forefront of these developments and address both the threats and opportunities posed by such transformative technologies.



FROM LEFT:  
**Carl Holshouser,** Vice  
President, Head of Global  
Government Affairs,  
CoreWeave

**Robert Strayer,** Executive  
Vice President of Policy at  
the Information Technology  
Industry Council

**Liza Tobin,** Managing  
Director, Garnaut Global

FROM LEFT:

**Rich Mason,**  
President and former Chief  
Security Officer, Critical  
Infrastructure, LLC

**Byron Collie,**  
Partner, Next Peak

**Jamil N. Jaffer,**  
Founder and  
Executive  
Director, NSI



## CYBER CIVIL DEFENSE & EVOLVING CYBER THREAT ENVIRONMENT



The American private sector and government are under constant attack from foreign hackers, including organized crime groups and nation-states. Winning these battles in the cyber domain requires a completely new mindset — one centered on collective cyber defense — and a willingness to think innovatively as the cyber threat environment evolves.

## DEFENSE MODERNIZATION & THE EVOLVING BATTLESPACE



As global threats grow more complex, the U.S. must modernize its alliances, strengthen collective resilience, and ensure it is prepared to lead in a rapidly evolving security environment. Sustaining alignment with allies and partners will be critical to confronting emerging challenges and advancing shared strategic interests.

FROM LEFT:

**Megan Jaffer,**  
Co-Founder of Iron  
Butterfly Media and  
Host of Iron  
Butterfly Podcast

**Cadie Hopkins,**  
Co-Founder of Iron  
Butterfly Media  
and Co-Creator  
and Lead Producer  
of the Iron Butterfly  
Podcast

**Shari Garcia  
Rozen,** Chief  
Data Officer,  
Office of  
the Director  
of National  
Intelligence

**Rachel  
Grunspan,**  
Deputy Chief for  
Strategy & Policy,  
CIA Directorate  
for Digital  
Innovation

**Brittney DePoto,**  
former Editor-in-  
Chief, National  
Security Law Journal,  
George Mason  
University Antonin  
Scalia Law School



A packed room for a Capitol Hill event focused on the lessons learned from countering cyberattacks against Ukraine for future conflicts.

## CTC COUNCILS

### TECH LEADERS AND INNOVATORS COUNCIL

Made up of CEOs, COOs, and technology financiers with deep experience in the cyber and technology industry, particularly in developing and supporting new capabilities and core innovation, the Innovators Council drives CTC policy innovation and engagement with policymakers in a range of areas, including economic growth, competition policy, and innovative and emerging technologies, like artificial intelligence.

### CYBER AND TECH SECURITY COUNCIL

Made up of key CISOs and senior security leaders who have strong backgrounds in cybersecurity, the Cyber Experts Council engages with key policy decisionmakers and develops concrete solutions to the critical cyber and technology challenges facing our nation today and offers insights on how the U.S. can get ahead of future challenges.



# THE CTC EDGE

The CTC brings together an incredible group of experts from across the innovation landscape – including industry, government, academia, and the investment community – to address the needs of policymakers.

## CTC EXPERTS

Our small but bold team punches well above its weight to develop and promote critical policy solutions.

The **CTC's Council members** are key leaders from the tech and cyber industry – all with a strong interest in national security – who provide policy insight and strategic guidance to the CTC, as well as serve as a core part of CTC's experts cadre.

**CTC Fellows** generate expertise-driven policy solutions and advance the CTC's mission through research and engagement with policymakers, industry, and the broader public.



## CTRL+F

CTRL+F is NSI CTC's special series podcast that provides a deep dive into emerging technologies, dissects the ever-evolving landscape of tech policy, and uncovers the scientific breakthroughs that are reshaping our world.

**First Season:** Game Changing Technologies - CTRL+F's first season explores emerging technology from AI and quantum computing to zero-trust security - examining both the technologies themselves and their business, economic, and national security implications. Each episode features insights from a technology expert and an investment leader.

Guests featured on this series include:

**Gilman Louie**, CEO and Co-Founder, America's Frontier Fund

**Eric Breckenfeld**, Director of Technology Policy, Nvidia

**Dr. Natasha Jaques**, Senior Research Scientist, Google Brain

**Michael A. Brown**, Partner, Shield Capital; former Director of the Defense Innovation Unit (DIU)

**Dr. Steven Flammia**, Director of the Center for Quantum Architecture and Software, Virginia Tech University

**Dr. Fiona Murray**, Associate Dean of Innovation at the Massachusetts Institute of Technology and Board Member, The NATO Innovation Fund

**Dr. Anton A. Chuvakin**, Leader of Security Solution, Google Cloud

**Jeremy Hitchcock**, Co-Founder and General Partner, New North Ventures

**Barmak Meftah**, Co-Founder and General Partner, Ballistic Venture

**Sounil Yu**, Co-Founder and CTO, Knostic; NSI CTC Fellow

**Dr. Damien Desfontaines**, Senior Staff Scientist, Tumult Labs

**Andrew McClure**, Managing Director at Forgepoint Capital; NSI CTC Senior Fellow

**Dr. Zachary Collier**, Assistant Professor, Department of Management, Radford University

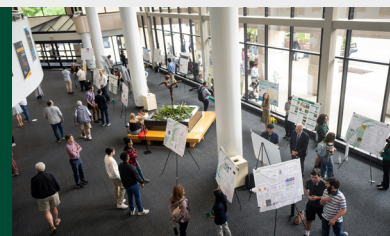
**Tom Clute**, Principal, Paladin Capital Group

**Dr. Durga Malladi**, Senior Vice President & General Manager, Technology Planning & Edge Solutions, Qualcomm Technologies

**Guy Filippelli**, Founder and Managing Director, Squadra Ventures



**LEARN MORE ABOUT THE CTC.**  
Visit us at [nationalsecurity.gmu.edu/ctc](https://nationalsecurity.gmu.edu/ctc)

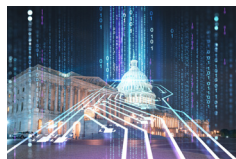
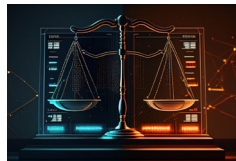


# TEACH CYBERSECURITY + AI CLINIC

The TEACH Cybersecurity + AI Clinic combines hands on learning with real-world impact to train the next generation of cyber and tech leaders. The Clinic launched in the Fall of 2025 in collaboration with the Howard University School of Business and George Mason University's Antonin Scalia Law School.



Learn more about The Clinic



Building the Next Wave of  
Cybersecurity and AI Leaders to  
Safeguard Our Digital World

## REAL WORLD EXPERIENCE

Students work directly with clients to identify cybersecurity and AI-related risks and deliver practical recommendations under expert supervision.

## HANDS ON EXPERIENCE

A year-long, credit earning program combining legal and policy instruction with immersive, applied learning in cybersecurity and AI.

## EXPANDING THE CYBER TALENT

Open to students from all backgrounds - no prior experience required. Students receive training, professional certifications, mentorship, and stipends to help launch careers in cybersecurity and AI.

## COMMUNITY IMPACT

The Clinic provides critical, no-cost cyber and AI services to under resourced organizations, including schools, health clinics, nonprofits, small businesses, and local governments.

We Need Your Support to **DELIVER ON OUR MISSION.**



*"It's hard to overstate how critical it is to protect our global telecommunications infrastructure. It is the backbone on which everything else runs — whether it's warfighter activities, communications with families and spouses, and the collection and analysis of all of our intelligence."*

**Jamil N. Jaffer**  
Founder and Executive Director,  
National Security Institute

Testifying on securing telecommunication structure before the U.S. House Energy and Commerce Subcommittee on Communications and Technology