



CYBERSECURITY & INFORMATION SYSTEMS
INFORMATION ANALYSIS CENTER





Cybersecurity



Knowledge Management & Information Sharing



Modeling & Simulation



Software Data & Analysis



Advanced Materials



Autonomous Systems



C4ISR



Directed Energy



Energetics



Military Sensing



Non-Lethal Weapons



RMQSI



Survivability & Vulnerability



Weapons Systems



Alternative Energy



Biometrics



CBRNE Defense



Critical Infrastructure Protection



Cultural Studies



Homeland Defense & Security



Medical



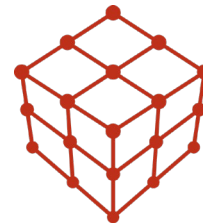
Weapons of Mass Destruction



Cybersecurity



Knowledge Management
& Information Sharing



Modeling
& Simulation



Software Data
& Analysis

WHO WE ARE

The U.S. Department of Defense (DoD) Information Analysis Centers (DoDIAC) are comprised of scientists, engineers, researchers, analysts, and information specialists.

WHAT WE DO

Generate, collect, research, analyze, synthesize, and disseminate scientific and technical information to DoD and federal government users.

WHY OUR SERVICES

To eliminate redundancy, foster collaboration, and stimulate innovation to support the Warfighter.

SERVICES & RESOURCES

FREE for the military, the government,
and their contractors



Technical Inquiries (TIs)

Up to 4 hours of research



Journals

Peer-reviewed, original articles



Subject Matter Expert (SME) Network

*Experts with proficiency across
our technical focus areas (TFAs)*



Webinars

*Monthly technical presentations by SMEs in the field
featuring a DoD research and engineering topic*



Digests

Monthly email newsletters



Classroom Trainings

Technical, multiday classroom courses



State-of-the-Art Reports (SOARs)

*In-depth publications on topics
within our TFAs*



Models, Tools, & Databases

*Government owned and authorized
for distribution*

SUBMIT A TI



TECHNICAL INQUIRIES (TIs)



**4 HOURS OF
INFORMATION
RESEARCH**



**NO COST TO MILITARY,
GOVERNMENT, AND
THEIR CONTRACTORS**



**ACROSS
ANY TFA**



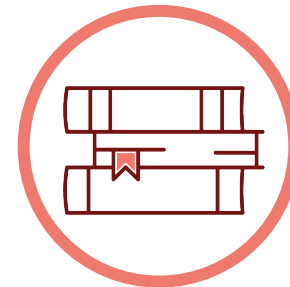
**UP TO THE
SECRET LEVEL**



**NETWORK
OF SMEs**



**IN-HOUSE SCIENTISTS,
ANALYSTS, AND
ENGINEERS**



**DoD/OTHER
INFORMATION SOURCES**

(DTIC, IEEE Xplore,
Janes, Scopus)



**10-DAY DELIVERY
OF COMPLETED
RESPONSE**

Submit a TI



TI QUESTION TYPES



SME Referral

**Who does research
on this topic?**



State-of-the-Art Summary

**What is the state-of-
the-art on this topic?**



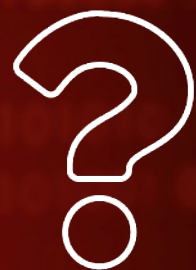
Literature Search

**What publications are
out there on this
topic?**



Specific and Technical

**Can you provide
information for a
specific technical
question on a topic?**



TI EXAMPLES



SME Referral

Who are the manufacturing experts in cybersecurity and CMMC compliance?



State-of-the-Art Summary

How fast do artificial intelligence (AI)/machine-learning (ML) technologies transition from paper to fielded capability for the People's Republic of China (PRC)?



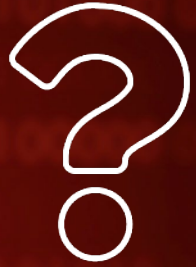
Literature Search

What is the industry standard for performing a privacy impact assessment?



Specific and Technical

Can you provide guidance on current methods to integrate cyber secure methods in the software development process?



ACTIVE TECHNICAL INQUIRIES (ATIs)

Sign up as a member
to receive ATI emails

FACILITATES DISCUSSIONS

Increases ability to access niche information

INDIRECT OUTREACH

Call for information
published on the
IAC websites, DTIC's
Techpedia, etc.

DIRECT OUTREACH

Sent via email to
request input from
volunteer SMEs.

EXCLUSIVE

Ability to send with
organizational anonymity
or to only preapproved
contacts.

TIMELINE

Typically extend
the original
TI timeline.



SMEs

Our network is made up of thousands of volunteers with expertise across technical focus areas. Our SMEs are available to provide insight and information to the IACs and others in the DoD community.

[Sign up as a SME](#)

THE BENEFITS

Share your expertise.

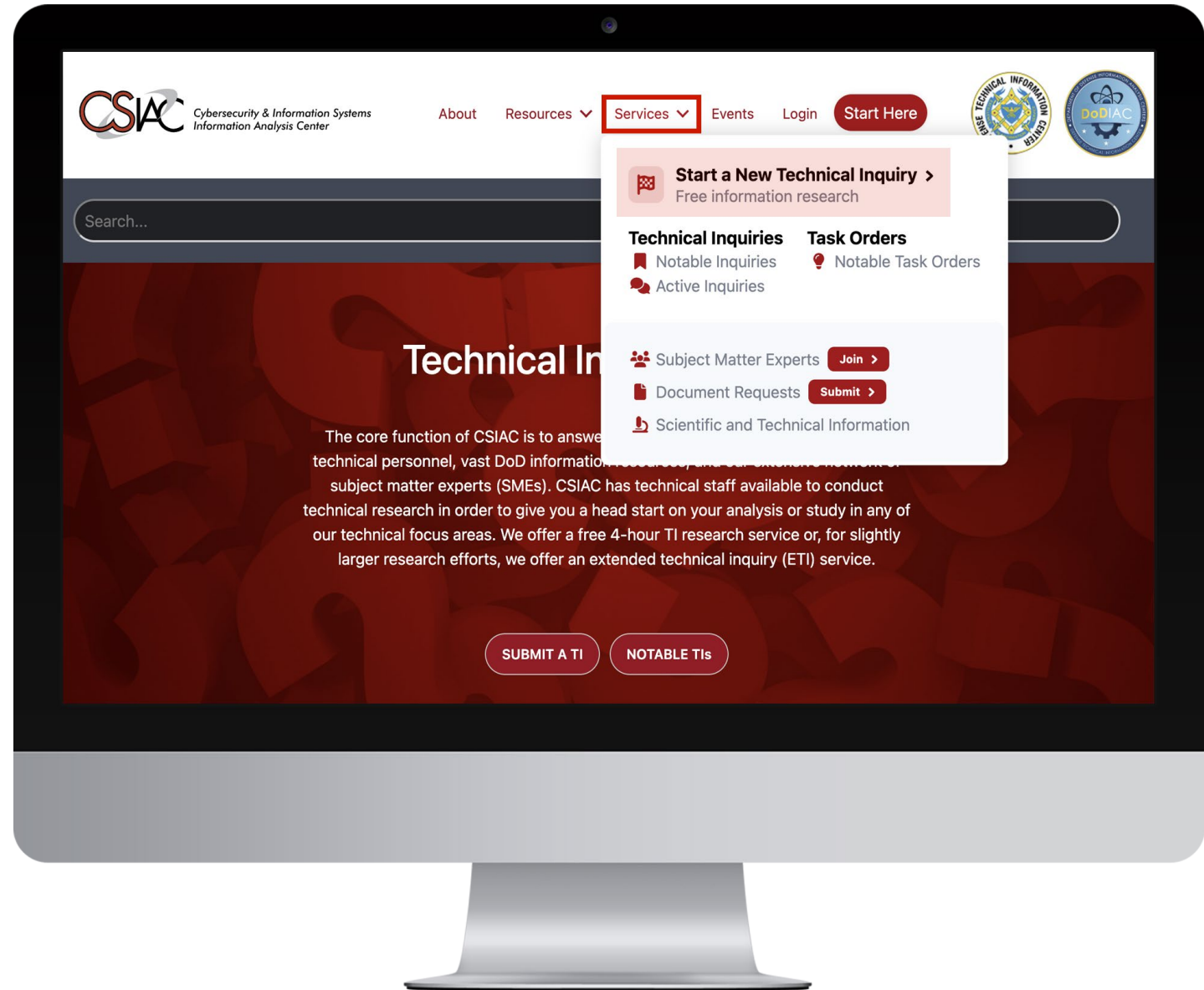
Stay informed with the latest community updates.

Develop relevant connections.





SUBMIT A TI





DIGESTS

E-newsletter released every month per IAC.

Subscribe to receive our digests

CYBERSECURITY & Information Systems Digest October 10, 2023 // 4 of 4

FEATURED NEWS

DoD to Establish Two BRAVO and European Cooperation in Algorithmic Warfare

ABOUT TECHNICAL INQUIRIES

WHAT IS THE TECHNICAL SERVICE?

- FREE service consultation analysts
- 4 hours of information
- Response in 10 business days

RECENT EVENTS

Transforming Management of OASIS CS

CISA

WHY UTILIZE TECHNICAL SERVICE?

- Get a head start on questions or studies
- Discover hard-to-find information
- Find and connect with matter experts in your field
- Reduce redundancy in the government

ANSRs to DARPA

AFRL D Comm Future Fight

AFRL

FOR MORE NEWS ON SOCIAL MEDIA

CYBERSECURITY & Information Systems Digest October 10, 2023 // 3 of 4

CYBERSECURITY & Information Systems Digest October 10, 2023 // 2 of 4

CYBERSECURITY & Information Systems Digest

The Latest From the Cybersecurity & Information Systems Information Analysis Center // October 10, 2023

Celebrating 20 Years
CYBERSECURITY AWARENESS MONTH

CYBERSECURITY AWARENESS MONTH

October is dedicated to increasing public awareness of the importance of cybersecurity. Cyber threats have become more sophisticated and detrimental to our community, making it more critical than ever to be proactive in reducing online risks.

CSIIAC brings you the most current resources to help maximize knowledge and stay cyber safe. Follow us on LinkedIn, Facebook, Instagram, X, or YouTube for the latest news and tips.

DID YOU MISS OUR LAST WEBINAR?

"The Bilateral Enterprise Analysis Model (BEAM)"

WATCH NOW!

[or download the slides](#)

NOTABLE TECHNICAL INQUIRY

Is there an overarching Wi-Fi program for the U.S. Air Force?

The Cybersecurity & Information Systems Information Analysis Center (CSIIAC) was tasked with researching and identifying an all-encompassing wireless technology program for wireless communications on flight lines used by the United States Air Force (USAF). CSIIAC identified wireless...

UPCOMING WEBINAR

Modeling and Simulation on the Final Frontier With AFSIM

October 18, 2023
12:00 PM – 1:00 PM

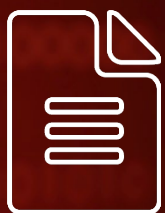
Presenters: Michael J. Moss, Ph.D. Host: CSIIAC

This webinar presentation contains CUI and is therefore limited to government and contractors only.

The Advanced Framework for Simulation, Integration, and Modeling (AFSIM) is a government-owned, military simulation framework that enables users to perform complex mission-level simulations for analysis and experimentation. Since 2016, AFSIM's notional space capabilities have been...

FUTURE WEBINARS

Mirage: Cyber Deception Against Autonomous Cyber Attacks	Optimization Techniques: Improving Effectiveness...
November 7, 2023 12:00 PM-1:00 PM	December 12, 2023 12:00 PM-1:00 PM



DIGESTS

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CYBERSECURITY & Information Systems Digest October 10, 2023 // 4 of 4

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- U.S. government (local)
- Military personnel
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To submit a TI, go to <https://csiac.org/technical>

FOR MORE INFORMATION

CELEBRATING 20 YEARS
CYBERSECURITY AWARENESS MONTH

CYBERSECURITY AWARENESS MONTH

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Webinars



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CYBERSECURITY & Information Systems Digest October 10, 2023 // 2 of 4

OCTOBER IS CYBERSECURITY Awareness Month

HIGHLIGHT

CISA Kicks Off 20th Anniversary of Cybersecurity Awareness Month With New Public Awareness Campaign to Secure Our World

WASHINGTON – The Cybersecurity and Infrastructure Security Agency (CISA) announced the kickoff of the 20th Cybersecurity Awareness Month. Throughout October, CISA and the National Cybersecurity Alliance (NCA) will focus on ways to “Secure Our World” by educating the public... [LEARN MORE](#)

EVENTS

AUSA 2023 Annual Meeting & Exposition October 9–11, 2023 Washington, D.C.	Conference on Applied Machine Learning for Information Security (CAMLIS) October 19–20, 2023 Arlington, VA
2023 Summit on Security & Third-Party Risk October 11–12, 2023 Austin, TX	I/ITSEC 2023 November 27–December 1, 2023 Orlando, FL
Value of Space Summit 2023 October 17–19, 2023 Colorado Springs, CO	Gartner IT Infrastructure, Operations & Cloud Strategies Conference December 5–7, 2023 Las Vegas, NV
Immerse Global Summit 2023 October 17–19, 2023 Orlando, FL	Want your event listed here? Email contact@csiac.org to share your event.

VOICE FROM THE COMMUNITY

Gregory Barr
Software Technical Director, HII

Gregory Barr leads a software team in developing the life cycle of the Minotaur Mission Management System within the CSISR Mission Technology Division at HII. He focuses on providing modern operational software to increase situational awareness and speed up decision-making as a part of the JADC2 strategy. His expertise covers advanced system architectures of integrated solutions to enable connected, all-domain capabilities for the U.S. Department of Defense, combatant commands, and intelligence community.

ARE YOU A SME?

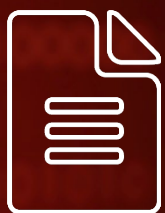
If you are a contributing member of the information systems community and are willing to help others with your expertise, you are a subject matter expert (SME)! Join our team today!

[BECOME A SUBJECT MATTER EXPERT](#)

WATCH NOW!
or [download the slides](#)

Mirage: Cyber Deception Against Autonomous Cyber Attacks November 7, 2023 12:00 PM-1:00 PM	Optimization Techniques: Improving Effectiveness... December 12, 2023 12:00 PM-1:00 PM
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Voice From the Community



DIGESTS

E-newsletter released every month per IAC.

CYBERSECURITY & Information Systems Digest October 10, 2023 // 4 of 4

FEATURED NEWS

DoD to Est...
Two BRAVO s...
European Co...
in collaborati...
Algorithmic v...

RECENT

WAR...
Transform...
Manage...
OASIS CS...
CISA

ANSRs to...
DARPA

U.S. DoD...
AFRL D...
Commun...
Future Figh...
AFRL

CYBERSECURITY & Information Systems Digest October 10, 2023 // 3 of 4

ABOUT TECHNICAL INQUIRIES (TIs)

WHAT IS THE TI RESEARCH SERVICE?

- FREE service conducted by technical analysts
- 4 hours of information research
- Response in 10 business days or less

WHO CAN SUBMIT A TI?

- U.S. government (federal, state, or local)
- Military personnel
- Contractors working on a government or military contract

WHY UTILIZE THE TI RESEARCH SERVICE?

- Get a head start on your technical questions or studies
- Discover hard-to-find information
- Find and connect with other subject matter experts in the field
- Reduce redundancy of efforts across the government

To submit a TI, go to <https://csiac.org/technical-inquiries>

FOR MORE: FOLLOW US ON SOCIAL!

RECENT CSIAC TIs

- What learning systems would you recommend to teach about how to defend and attack cyber invaders?
- Can you provide operational architectures for CO?
- Who are the manufacturing experts in cybersecurity and CMMC compliance?

RECENT DSIAC & HDIAC TIs

- What decoys are being developed and/or fielded by the DoD?
- Who are U.S. Department of Defense (DoD) experts in platforms using genome editing tools to diagnose disease?
- Is there any research on the behavioral and mental health issues unique to National Guard forces?

DID YOU MISS OUR LAST WEBINAR?

"The Bilateral Enterprise Analysis Model (BEAM)"

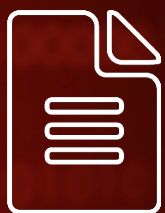
[WATCH NOW!](#)

or [download the slides](#)

FUTURE WEBINARS

Topic	Date	Time
Mirage: Cyber Deception Against Autonomous Cyber Attacks	November 7, 2023	12:00 PM-1:00 PM
Optimization Techniques: Improving Effectiveness...	December 12, 2023	12:00 PM-1:00 PM

TI Examples



DIGESTS

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CYBERSECURITY & Information Systems Digest October 10, 2023 // 4 of 4

FEATURED NEWS

DoD to Establish AI Battle Labs in EUCOM, INDOPACOM
Two BRAVO artificial intelligence (AI) battle labs will be established at the U.S. European Command (EUCOM) and Indo-Pacific Command (INDOPACOM), in collaboration with the Chief Digital and Artificial Intelligence Office's Algorithmic Warfare Directorate and the Defense Innovation... [READ MORE](#)

RECENT NEWS

- Transforming Vulnerability Management: CISA Adds OASIS CSAF 2.0 Standard...**
CISA
- NSA Launches 10th Annual Codebreaker Challenge for 2023**
NSA
- ANSRs to Hard AI Questions**
DARPA
- NSA, U.S. Federal Agencies Advise on Deepfake Threats**
NSA
- AFRL Develops a RIPL in Communications to Drive Future Fight Through Science...**
AFRL
- What's Wrong With This Picture? NIST Face Analysis Program Helps to Find Answers**
NIST

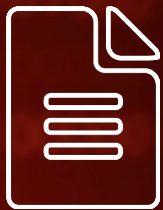
TECHNICAL INQUIRY
Searching Wi-Fi program for the U.S. Air Force?
Information Analysis Center // October 10, 2023

WEBINAR
Modeling and Simulation on the Final Frontier With AFSIM
October 18, 2023
12:00 PM - 1:00 PM
Host: CSIAIC

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FUTURE WEBINARS
Mirage: Cyber Deception Against Autonomous Cyber Attacks
November 7, 2023
12:00 PM-1:00 PM
Optimization Techniques: Improving Effectiveness...
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Recent News



SOARs

In-depth analyses of current technologies, research, and the latest technical information.

Check out published SOARs online

FOCUSED

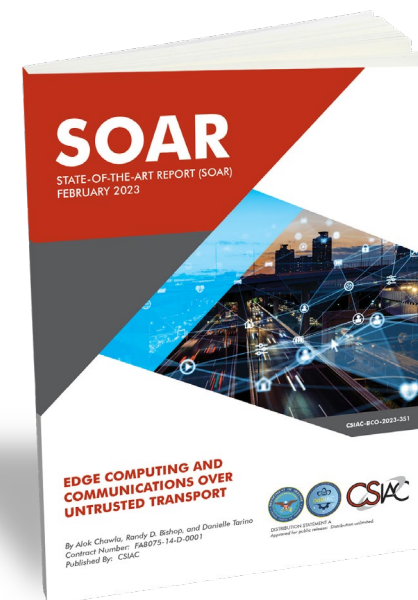
Based on a topic within any of the IAC TFAs.

PEER REVIEWED

Developed in coordination with a SME steering and review panel.

BIANNUAL

Published every six months per IAC.





JOURNALS

Exclusive articles on new ideas and emerging trends in science, technology, and engineering (two per year per IAC).

Check out issues of our journals and get published

RELEVANT

Applicable to the DoD science and technology community.

REVIEWED

Evaluated by a panel of SMEs.

ACCESSIBLE

Available for public distribution.





WEBINARS

Monthly technical presentations by SMEs in the field featuring a DoD research and engineering topic.

**Sign up for
upcoming webinars**

RELEVANT

Technical topics presented from DoD/government, industry, and academia.

CONVENIENT

Last 30-60 min and mostly conducted during lunch hours.

PUBLIC OR CONTROLLED

Public distribution but can also be controlled unclassified information.

QUALITY PARTICIPATION

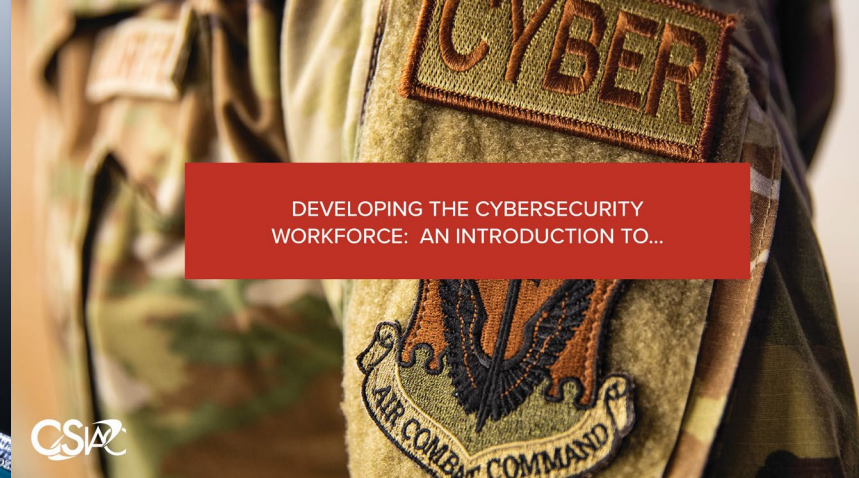
Average over 100 attendees from the DoD research and engineering community.



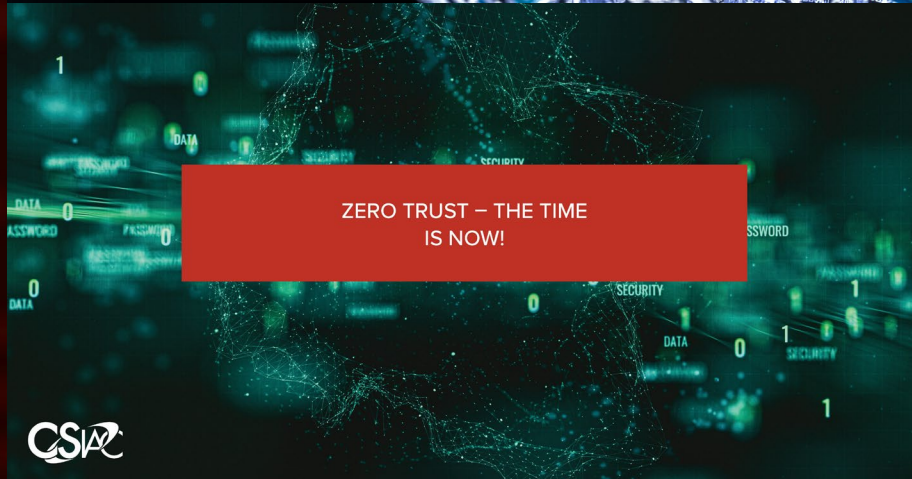
WEBINAR EXAMPLES



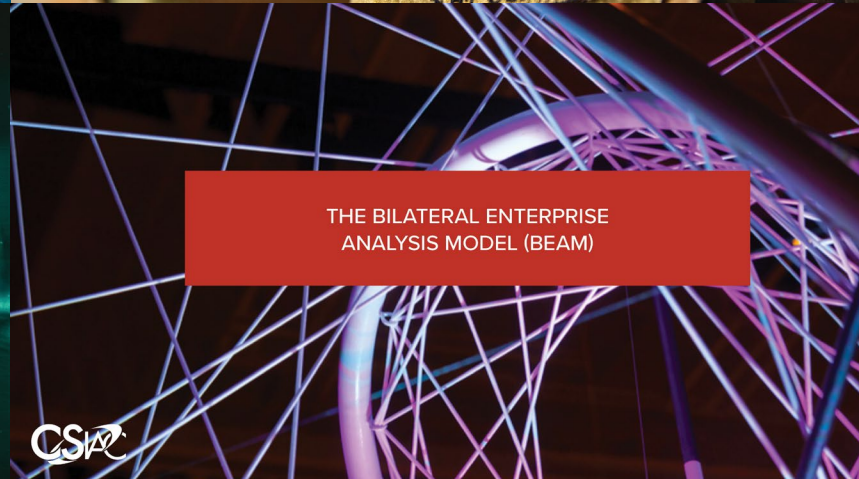
LEVERAGING BLOCKCHAIN TECHNOLOGIES
TO SECURE DOCUMENT



DEVELOPING THE CYBERSECURITY
WORKFORCE: AN INTRODUCTION TO...



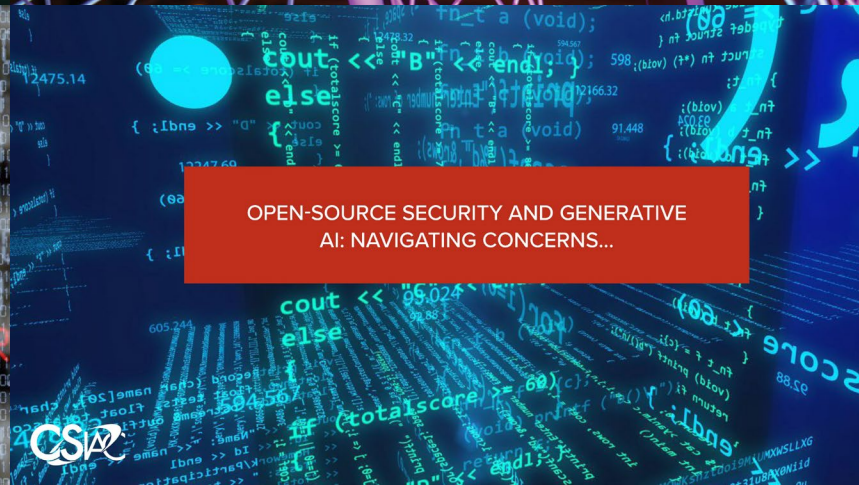
ZERO TRUST – THE TIME
IS NOW!



THE BILATERAL ENTERPRISE
ANALYSIS MODEL (BEAM)



THINK LIKE AN ADVERSARY WITH DAU



OPEN-SOURCE SECURITY AND GENERATIVE
AI: NAVIGATING CONCERNS...





CLASSROOM TRAININGS

Technical, multiday classroom courses.

Learn more about our classroom trainings

**CYB 5630V
CYBER TABLE TOP (CTT)**

WHEN:
June 27–29

WHERE:
Virtual

TIME:
Days 1 & 2:
8:00 a.m. - 4:00 p.m. EDT
Day 3:
8:00 a.m. - 12:00 p.m. EDT

Learn how to facilitate the CTT four steps to:

- Identify attack vectors to critical components/systems
- Determine mission impact from cyber opposition forces
- Provide actionable information for leadership decision making
- Engineer and develop more cyber-resilient capabilities

SPACE IS LIMITED!

For more information, contact Philip.Payne@csiac.org

DAU **CSIA** Community & Education System
Information Analysis Center

DISA

DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency



KNOWLEDGE MANAGEMENT

IAC services to collect scientific
and technical information (STI).

Send us your STI to
upload to DTIC

COLLECTION

Seek, collect, process, and
upload STI generated from research
paid for by the DoD or U.S.
government into DTIC's R&E Gateway.

DoD DIRECTIVE

The STI Program is governed by
DoD Directive 3200.12, DoD STI
Program (STIP). We accept STI
across all our TFAs.



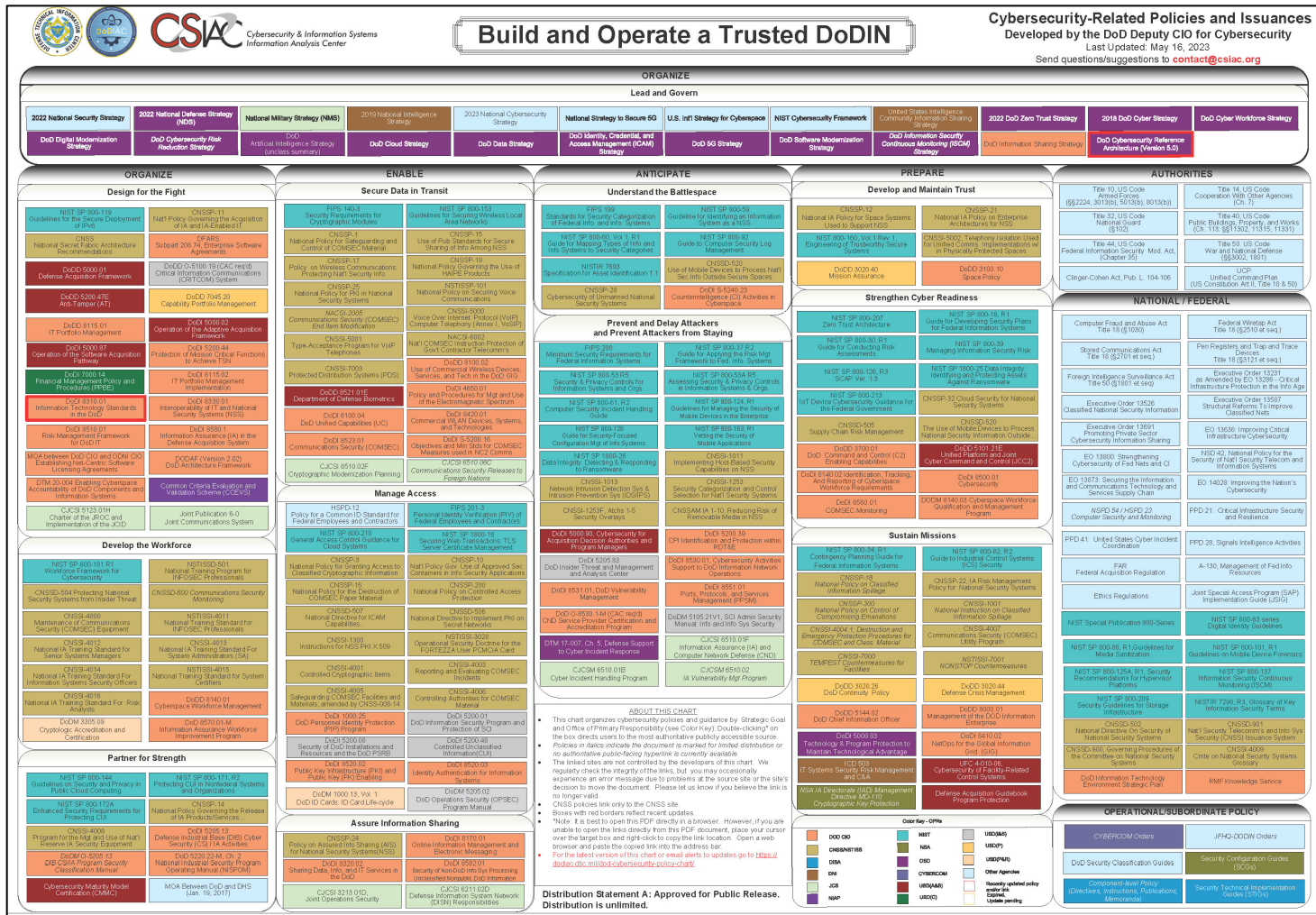
DTIC's R&E Gateway can be accessed at discover.dtic.mil



MODELS, TOOLS, AND DATABASES

Authorized distribution of government-owned models and tools on behalf of the controlling government organization.

Discover our models



The DoD Cybersecurity Policy Chart Distributed on behalf of the Office of the DoD CIO

CONTRACT VEHICLE INFORMATION

The DoDIAC offers an indefinite delivery, indefinite quantity (IDIQ) contract for research studies, complex analysis, engineering and technical services. These include IAC Multiple Award Contracts (IAC MACs) and Specialized Task Orders (STOs).



SCOPE DIVERSITY

Customer-funded task orders (TOs) encompassing operational research, development, test, and evaluation services.

- Access to pre-vetted, industry-leading companies.
- Fast, flexible, and low cost.
- Allow for all contract types (CPFF, FFP, and FFP-LOE).
- Allow incremental funding for severable TOs.
- Low customer shared direct cost includes acquisition and requirements development support.

- Unclassified and classified services up to Top Secret (compartmented and collateral).
- CONUS and OCONUS requirements (including in-theater and contingency operations areas).
- Available to DoD and U.S. government agencies at all levels (federal, state, and local).

Accelerated research through the reuse of STI.

Get more information on
IAC contract vehicles

IAC MACs

\$48 billion IDIQ MAC vehicle



CONTRACT VEHICLES

CUSTOM SOLUTIONS

- No minimum or maximum ordering value
- Up to 60 months of TO period of performance (PoP)

FAST

4.5 months average time from solicitation to award

FLEXIBLE

- Incremental funding of severable TOs
- Quickly add co-funders with in-scope research requirements

ACQUISITION SUPPORT

Dedicated acquisition professionals provide full pre- and post-award support on all TOs

Contact for Information/Questions:

dtic.belvoir.rsrcmgmt.list.iac-dodiacs-mbx@mail.mil

STOs

\$60 million IDIQ MAC vehicle



CONTRACT VEHICLES

CUSTOM SOLUTIONS

- Up to \$1M task order ceiling
 - Up to 12-month PoP

FAST

6-8 weeks to
TO award

FLEXIBLE

- Incremental funding
of severable TOs
- No source selection
requirements

ACQUISITION SUPPORT

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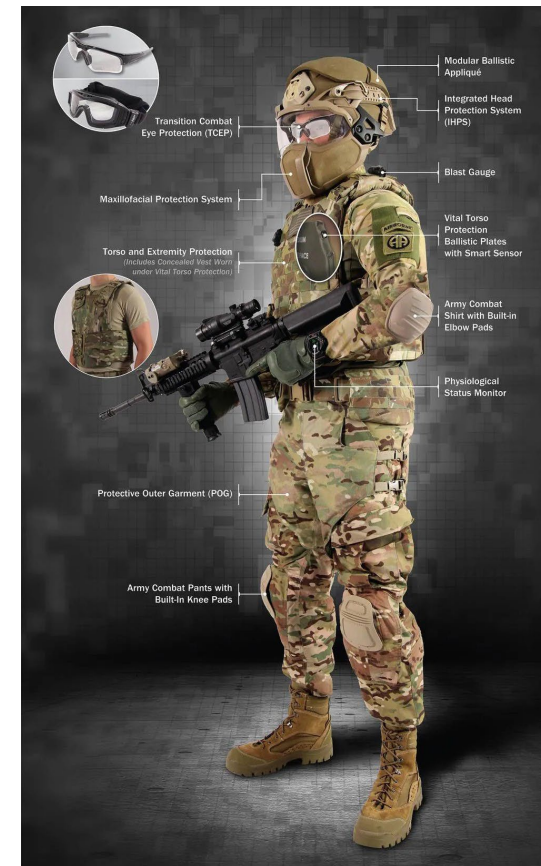
CONTRACT VEHICLES

IAC MAC examples



Quad for Squads – InstantEye (AECOM)

Provide every deploying Marine Corps squad a quadcopter



Integrated Soldier Sensor System (ISS) Blast Sensor

Soldier-worn blast sensor integrated with data collection and transmission capabilities



CONTRACT VEHICLES

Past Work



U.S. Special Operations Command Special Operations Forces Warfighter:

Biometric characterization and target identification R&D and S&T analysis



U.S. Army Research Laboratory:

Modeling and simulation and experimental support



U.S. Air Force Research Laboratory's 2030 Study:

Horizon scanning efforts

SOME PREVIOUS CUSTOMERS



NEXT STEPS

TIs

- »»» Submit a TI
- »»» Sign up as a member to receive ATI emails

SMEs

- »»» Sign up as a SME
- »»» Refer other SMEs

DIGESTS

- »»» Subscribe to receive our digests

SOARs

- »»» Check out published SOARs online

JOURNALS

- »»» Check out issues of our journals and get published

WEBINARS

- »»» Present a webinar with us
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CLASSROOM TRAININGS

- »»» Sign up as a member to get email notifications about upcoming trainings
- »»» Learn more about our classroom trainings

MODELS, TOOLS, AND DATABASES

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CONTRACT VEHICLES

- »»» Get more information on IAC contract vehicles



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Information Analysis Center

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(443) 360-4600

csiac.org
contact@csiac.org

*If you would like us to present a CSIAAC overview presentation
to your group, send us a message!*