

# ANNUAL REPORT

20  
22

**C4ADS**  
innovation for peace

# About C4ADS

## We are C4ADS.

A group of data-loving global security trailblazers all united under one goal: dismantle the forces that threaten global peace and security.

### Here’s how we see it:

Where traditional international security institutions see a collection of states, we see an interconnected set of systems. We focus on the underlying threats to global security: the illicit networks that operate across borders to destabilize communities, prevent development, and devastate the environment.

Illicit networks don’t fit in a perfect box, so neither do we. Instead, we take the best of everything: the brainpower of a think tank, the innovation of a tech startup, and the reach of investigative journalism. We use this to disrupt the status quo, push the boundaries of what is possible outside government, and build a community of innovation and action.

### Here’s how we do it:

Illicit networks don’t exist in some secret underbelly – they use the same licit systems of transportation, communications, and finance that we all rely on. We use this to our advantage – every time a money launderer, war profiteer, or wildlife trafficker interacts with the outside world, a discoverable data trail is created. Our job is to find that trail among the trillions of data points just like it.

How do we do it? We eat, sleep, and breathe publicly available information, aka PAI. Through our data science expertise, we integrate and refine thousands of different data sources ranging from satellite imagery to corporate registries, building one of the largest repositories of PAI in existence. We develop and incorporate cutting-edge software to build out entire transnational illicit systems, and identify precisely how to target them. From there, we support a network of action-focused partners all over the world, creating a whole-of-society approach against global security threats.

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### OUR PARTNERS





# Letter from Executive Director

C4ADS is leveraging cutting-edge technologies and analysis to develop new methods for tackling these challenges.



**David Johnson**  
Executive Director

We are excited to present our 2022 Annual Report, which marks a new milestone in our efforts to combat the transnational criminal and malign networks that destabilize states, prevent development, and devastate the environment. As we look ahead to the next year, we recognize that the global landscape is continuing to evolve in unprecedented ways. Most of these emerging threats defy traditional government responses. To fill this gap, C4ADS is leveraging cutting-edge technologies and analysis to develop new methods for tackling these challenges.

In the past year, we demonstrated the success of our approach. We successfully mapped the military control of Sudan's economy, worked to counter Russian aggression in Ukraine, and deepened understanding of wildlife trafficking trends. Further we established an effective learning lab and outreach to enhance the capabilities of investigative journalists. Through these efforts, and many other important projects, we have created meaningful partnerships with states, corporations, and individuals who are committed to disrupting illicit networks and safeguarding the planet.

We have also invested in new technologies and analytical solutions to help us stay ahead of the curve. We continue to develop our data platforms, tools, and analytics to help us better detect and counter challenges like weapons proliferation, organized crime, and environmental harm.

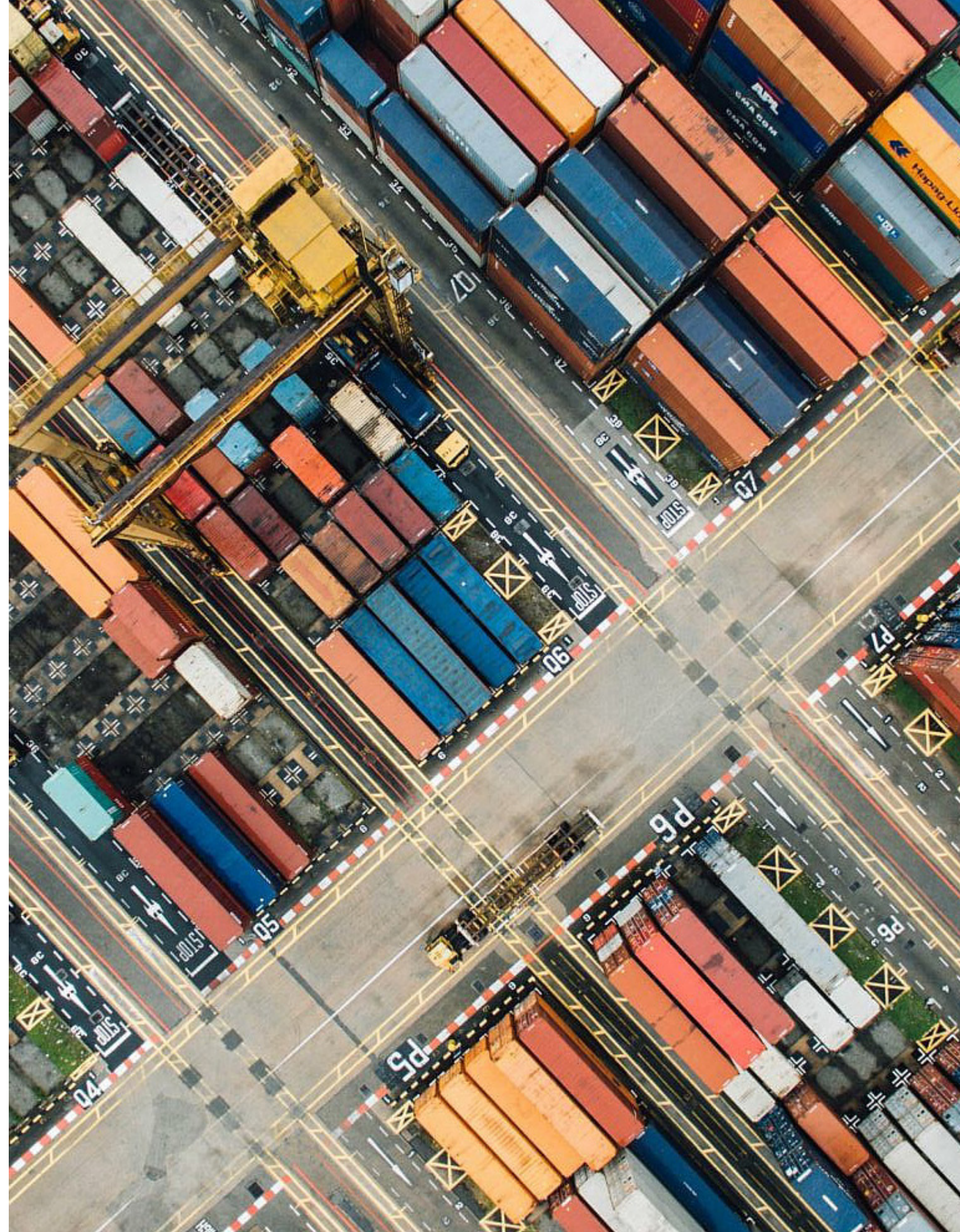
Finally, we are grateful for the ongoing support of our donors, partners, and allies. Their generous contributions have enabled us to pursue our mission and ensure that the free world remains secure and prosperous in the years to come. We thank them for their continued trust and commitment in supporting our efforts.

We hope the information in this report inspires you to join us in taking action. Your support is vital to take the next step. We need to improve our data, technology, training, and analysis to create public-private- plus civil society partnerships for real impact at scale. As the global community continues to face new and evolving challenges, we invite you to explore the world of C4ADS and understand how we are working to protect the planet and secure a brighter future for all.

Sincerely,

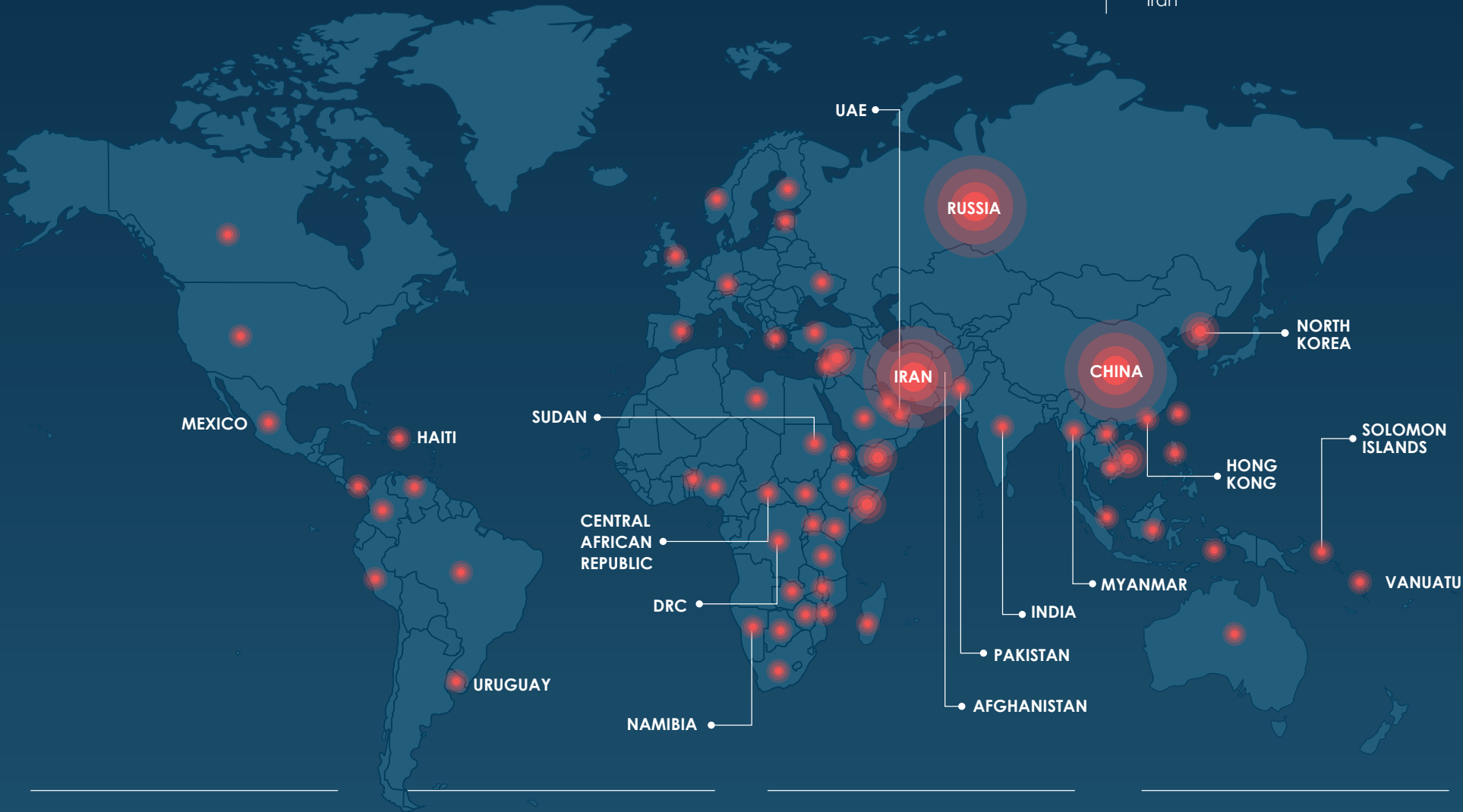
A stylized, handwritten signature in black ink, appearing to read 'D. Johnson'.

David Johnson





# Our Work



## UAE

### Corruption Checkpoints and Real Estate Asset Evasion

United Arab Emirates, India, European Union, Russia, Turkey, Pakistan

## IRAN

### Procurement Networks behind Iran's Nuclear Supply Chain

Iran, Turkey, UAE, Russia, China

### Counterproliferation and Foreign Influence Network Identification

Iran

## RUSSIA

### Russia's Overseas Mercenary Armies

Sudan, Central African Republic, Madagascar, Mozambique, Russia, Syria, Ukraine

### Defense Supply Chains and Checkpoints Supporting Russian Aggression in Ukraine

Russia, Ukraine, China

### Oligarch Offshored Wealth

Russia, UAE, Cyprus, United Kingdom, France, Turkey

## NORTH KOREA

### North Korea's Sanctions Evasion Networks

China, Malaysia, North Korea, Russia, Singapore, Taiwan, Vietnam

## SOLOMON ISLANDS

### China's Maritime Militia and their Illegal Fishing & Military Support Activities

China, Philippines, Japan, Vietnam, Taiwan, Solomon Islands, Vanuatu

## MYANMAR

### Regime Financing and Civil Society Support in Myanmar

Myanmar, Thailand, Singapore, European Union

## CHINA

### China's Defense and R&D Supply Chains

Australia, China, Europe, New Zealand, United Kingdom, United States

### Chinese Technology and Foreign Influence Networks

China, United States, United Kingdom, Australia, New Zealand, Canada

### Economic Support Networks for Human Rights Repression in Xinjiang

China

## HONG KONG

### Media Transparency and Civil Society Support in Hong Kong

Hong Kong

## VANUATU

### Chinese United Front and Foreign Influence Activity in the Pacific

Vanuatu, Solomon Islands, Australia, New Zealand, Fiji

## INDIA

### Human Trafficking and Forced Labor in Commercial Supply Chains

China, India, Indonesia, South Africa

## GLOBAL

### Training Global Journalism and Civil Society for Expanded Reporting

Global

## HAITI

### Corruption and Organized Crime Financing in Haiti

Haiti, United States, Dominican Republic

## SUDAN

### Kleptocracy in Sudan

Sudan, Libya, Chad, UAE, Egypt, Saudi

## DRC

### Conflict Resources and Foreign Influence in the Congo Basin

DR Congo, Republic of Congo, Zambia, Chad, Cameroon,

## NAMIBIA

### Global Counter-Wildlife Trafficking Fusion Center

Cameroon, China, Laos, Malawi, Malaysia, Mozambique, Namibia, Nigeria, South Africa, Tanzania, Uganda, Vietnam, Zambia, Zimbabwe

## PAKISTAN

### Machine Learning for Proliferation Detection

China, India, Iran, North Korea, Pakistan, Russia

## MEXICO

### Opioids and Emerging Narcotics Supply Networks

Canada, China, India, Laos, Mexico, Myanmar, Thailand, United Kingdom

## BRAZIL

### Illegal Timber Trafficking in the Amazon Ecosystem

Brazil, Dominican Republic, Mexico, Peru, United States

## URUGUAY

### Global Transparency for IUU Fishing Fleets

Taiwan, Spain, China, Japan, Philippines, Indonesia, Uruguay, Argentina

## CENTRAL AFRICAN REPUBLIC

### Russia's Mercenary Armies and the Wagner Group Abroad

Sudan, Syria, Central African Republic, Madagascar, Mali, Mozambique, Russia

## COUNTER POACHING

### Counter Poaching Park Area Intelligence Management Support

Benin, Botswana, Ivory Coast, Malawi, Niger, Nigeria, Rwanda, Zambia

## AFGHANISTAN

### Stolen Wealth and Asset Tracing from the War in Afghanistan

Afghanistan, United States, Pakistan, India, United Kingdom, France

# By the Numbers

## OUR TEAM



**54%**  
women in  
employment



**17**  
languages  
spoken



**22**  
countries visited  
by C4ADS  
analysts in 2022

## OUR REACH

**2,955**  
total media mentions

**465%**  
increase in media mentions

**25%**  
increase in followers across  
all social channels

**133**  
countries covered

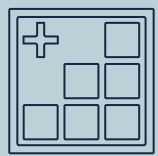
## OUR WORK



**1.9 Billion**  
records in single search interface



**24**  
publications



**65**  
projects in 2022



**4**  
data platforms  
launched

## OUR IMPACT



**51K**  
actors identified as linked  
to illicit activities



**106+**  
enforcement actions  
supported

# Conflict Affected States

Investigating how state and non-state actors wage irregular warfare and build war economies that harm civilians and threaten international peace and stability.

Conflict does not appear in a vacuum. In conflict-affected states, state and non-state actors exploit military, political, and economic resources to cement their own legitimacy and power. These actions threaten international security and bring mass atrocities, collateral damage, and displacement to local communities. However, these actors rely on the global systems of trade, finance, and communications, leaving a discoverable data trail.

C4ADS investigates and counters the financing, trade relationships, and logistical networks that perpetuate violence in conflict-affected states. We identify where conflict-enabling networks intersect within the licit systems of communications, transportation, and finance. We then work with law enforcement, UN agencies, journalists, and others to expose these vulnerabilities and build policy change, public pressure, law enforcement, and financial de-risking actions that impose real costs on the perpetrators and facilitators of conflict.

## KEY PUBLICATIONS AND IMPACT

### Countering Instability in Sudan

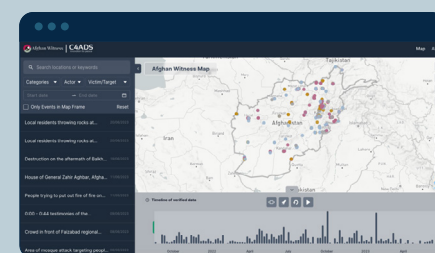


In October 2021, a military-affiliated cartel staged a coup against the civilian-led transitional government of Sudan. In response, C4ADS launched a campaign to expose how these elites use their control of Sudan's economy to sustain their grip on power and the repressive security forces that are now driving today's violent conflict. We launched our Breaking the Bank report and an interactive network mapping tool, Sudan SCE, to publicize our mapping of

these antidemocratic state-controlled enterprises. We hosted webinars and in-person workshops for Sudanese civil society stakeholders and policymakers and built sustainable investigative capacity for local anti-corruption journalists and a network of trusted Sudanese civil organizations.

For our rapid response to the outbreak of war in Sudan in 2023, please see our website.

### Tracking Taliban Human Rights Violations



C4ADS partnered with Afghan Witness to provide a crowdsourced portal for regular reporting on human rights violations in Taliban-controlled Afghanistan

# Human Security

Exposing the illicit networks underlying human rights crises and empowering global stakeholders to act decisively against them.

Global security cannot exist without human security — the security and wellbeing of individuals and their communities. Some of the biggest threats to human security are forced labor, human rights abuse, and state-sponsored persecution, all of which are currently deeply intertwined with global systems of trade and finance.

C4ADS seeks to uncover human security crimes, their perpetrating networks, and their connections to global systems. We use an array of publicly available data sources to map these linkages, including global supply chains, financial flows, and transit routes. In this way, we connect the narratives of individuals facing abuse with data on the actors and systems facilitating this abuse. By sharing this data with global stakeholders, we then inform the global response to human rights crises and enable disruptive action against these crimes.

## KEY PUBLICATIONS AND IMPACT

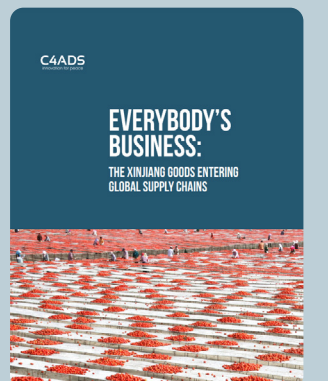
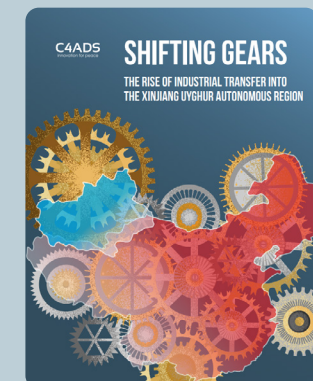
### Combating China's Repression of Uyghur and Minority Communities in XUAR



Since 2016, the Chinese government has wrongfully imprisoned or coercively moved a million or more Uyghurs and Turkic people in the Xinjiang Uyghur Autonomous Region (XUAR), many of whom now work in conditions of forced labor. Global stakeholders have responded with outrage, sanctions, and trade restrictions. But despite these efforts, complex supply chains linking the Uyghur region to global trade and finance remain intact. Recognizing the need for a systemic de-risking campaign, C4ADS

worked to dramatically increase the level of data available on XUAR's economy and the high-risk supply chains. In 2022 and beyond, we worked to empower stakeholders to more effectively identify and disrupt these supply chains and therefore the mechanisms of oppression they support. C4ADS provided training for a broad set of advocacy and investigative journalist partners including Uyghur diaspora groups, the Global Investigative Journalism Network, OCCRP, and the Anti-Corruption Advocacy

Network, among others. To catalyze a wider pressure campaign, C4ADS published data-driven analysis on these forced labor supply chains in Xinjiang and engaged with global media outlets like NPR, BuzzFeed, the Washington Post, and South China Morning Post to feature the issue. In particular, C4ADS' collaborative reporting with CBC on forced labor supply chains in Xinjiang helped to drive the removal of tomato products derived from forced labor from the shelves of major retailers.





# Natural Resources

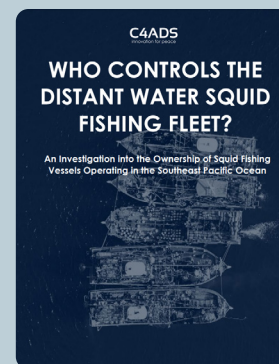
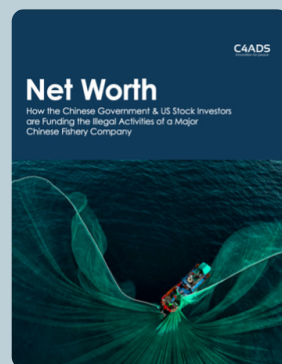
Protecting our ecosystems from natural resource crime by supporting enforcement action, encouraging regulatory improvements, and prompting industry change.

Illegal and unsustainable exploitation of the world's resources threatens global economies, empowers criminal groups in fragile states, supports corruption, and harms local communities. Materials harvested by illicit and criminal groups are easily laundered into legal commodity supply chains and purchased by unwitting consumers due to a lack of transparency and traceability. Protecting our ecosystems requires more than just advocacy.

That's why C4ADS is driving transparency and traceability within natural resource supply chains from the ground (and sea) up. We are collecting, structuring, and publishing detailed beneficial ownership data for fishing vessels, mining concessions, and logging concessions, and are pairing this data with detailed trade analyses and investigations of high-risk activities. Building on this novel traceability infrastructure, we conduct targeted impact campaigns and build global coalitions to expose bad actors, improve industry and regulatory best practices, and ensure a more sustainable future.

## KEY PUBLICATIONS AND IMPACT

### Bringing Accountability to China's Distant Water Fishing Fleet



To meet global demands for seafood, China has invested heavily in building the largest distant water fishing (DWF) fleet of any nation in the world. The size of China's fleet has troubled environmental observers and global governments alike, who note that the fleet has been repeatedly linked to illicit activity, including forced labor and illegal, unreported, and unregulated (IUU) fishing, especially in vulnerable ecosystems in Latin America and the Pacific Islands.

C4ADS built a focused public campaign to bring accountability to one of China's

largest and most notoriously bad-acting fishery, Pingtan Marine Enterprise, a NASDAQ-listed conglomerate. C4ADS has tracked PME since 2017, producing and sharing multiple reports that explore and investigate both the company's track record of environmentally devastating activity and allegations of fraud (among other crimes). This work culminated in our early 2022 Net Worth report, which exposed PME's linkages to the Chinese government and end their access to foreign markets' financial support once and for all.

In line with these efforts, on April 28, 2023, the Nasdaq Stock Market finally announced that it would delist the ordinary shares of PME, an important step in ensuring that United States stock investors are no longer complicit in funding the illegal activities of this major Chinese fishing company.

# Organized Crime & Corruption

Shedding a light on the powerful underworld of corrupt actors and the networks of transnational criminal enterprises that threaten governance and destabilize open, pluralistic societies.

Corrupt business and political elites as well as transnational criminal organizations use global systems of finance, trade, and logistics to generate and launder funds, park assets in safe jurisdictions, and otherwise perpetuate their illicit activities.

C4ADS seeks to understand and map the networks engaged in corrupt and illegal activities that threaten governance, public health, and economies around the world. Working with a network of local partners, we aggregate unique databases from an array of sources and formats to facilitate comprehensive analysis and investigations into transnational corruption. In parallel, we are pioneering novel investigative methods for understanding global synthetic drug supply chains and how they exploit both the open and dark web.

## KEY PUBLICATIONS AND IMPACT

### Exposing Illicit Networks That Exploit the UAE Property Market

The Dubai property market is a key haven for international kleptocrats, transnational organized crime, and a vast array of other illicit actors — from narcotics traffickers to Russian oligarchs — to store and launder ill-gotten gains. In 2022, C4ADS expanded its unique database on luxury property ownership in Dubai, and launched a global collaboration with a coalition of scholars and journalists to expose the illicit networks exploiting the UAE property market. C4ADS worked with a consortium of 25 journalists in 19 countries to enable their independent investigations with exclusive access to this database. These examinations have exposed and revealed the overseas holdings of public officials, alleged perpetrators of international crime, sanctions evaders, and more.



Following Russia's invasion of Ukraine in early 2022, we tracked Russian oligarchs moving their vessels and aircraft to Dubai, and identified at least 76 Dubai properties held by Russian and Belarusian illicit actors.

# State Sponsored Threats

Exposing how state actors pursue national security objectives within licit systems of transportation, finance, and communications.

Increasingly, illicit actors act on behalf of States through non-military means that fall below the threshold of war. Called “gray zone operations,” these activities are often conducted throughout licit systems of trade, transportation, finance, and communications. To fly under the radar of traditional intelligence, “gray zone operations” are ambiguous and vary in scope and complexity, whether it’s registering a front company with a foreign passport or conducting sophisticated revenue operations through proxy forces across Africa and South America.

C4ADS examines how countries like China, Iran, North Korea, and Russia use sub-state networks to advance national security objectives within the commercial system. We leverage diverse sources of information such as corporate databases, maritime signals intelligence, port records, academic publications, and satellite data to accurately map the entangled networks driving state-sponsored illicit activity and find the exact actors driving malign behavior amid this complexity. By drawing on data from over 100 jurisdictions, we demonstrate how open source information can be used as an early indication of state conflict in the gray zone.

## KEY PUBLICATIONS AND IMPACT

### Destabilizing Russia’s War Machine

Following Russia’s unprovoked invasion of Ukraine in February 2022, C4ADS has worked to counter illicit, malign, and unlawful Russian operations around the world through collaborative efforts to accurately monitor the conflict and its consequences, asset tracking and sanctions enforcement campaigns, investigations into private Russian military companies, the mapping of Russia’s global military procurement network, and support of investigative journalists. We partnered with the Centre for Information Resilience to create a public tool to track the Russian Invasion of Ukraine and helped The New York Times identify the Russian paratroopers responsible for numerous war crimes and dozens of civilian deaths in Bucha. Since February 2022, our work investigating the increasingly infamous Wagner Group was featured in a number of

high-profile media outlets, including (but not limited to) Eater, Foreign Policy, and Politico. Our 2022 Trade Secrets report mapped trade in sensitive technologies between state-owned Chinese companies and the Russian defense sector. Since the release of that report, we have continued to focus our efforts on depriving the Russian military industry of key engineering technologies by mapping and publicizing the flow of sensitive dual-use items in an effort to assist government actors and others as they work to choke off Moscow’s war machine.



# Wildlife Crimes

Transforming global counter-wildlife trafficking efforts through intelligence, data management, and collaboration.

The future of the human species is inextricably linked to the future of the biodiversity around us. Wildlife crime is a multi-billion-dollar transnational illicit economy putting unsustainable pressure on this biodiversity, threatening public health, and perpetuating corruption.

C4ADS combats wildlife crime by going after the networks responsible. Through a collaborative approach, we serve as a data and technology hub for a global coalition of front-line counter-wildlife trafficking (CWT) organizations. Alongside these partners, we are able to coordinate CWT efforts, increase local analytical capacity, and consolidate data to build a global picture of how wildlife crime is devastating our world’s species. With this improved understanding, we work with our partners to put an end to wildlife crime and protect our natural world.

## KEY PUBLICATIONS AND IMPACT

### Serving as a Counter-Wildlife Trafficking Hub for the World

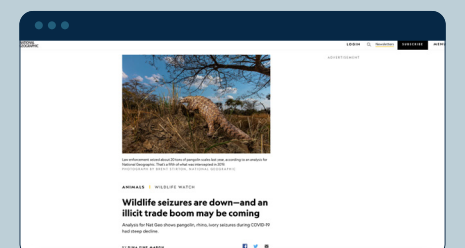
With the power of data analysis and technological innovation, C4ADS has reinvented the traditional approach to wildlife trafficking networks, resulting in the exposure of the most notorious kingpins of wildlife crime syndicates. C4ADS brings together regional organizations positioned across the wildlife trafficking supply chain, enabling them to identify transnational trends, share information, and coordinate resources.

From frontline park management organizations to major financial and transport institutions, to investigative journalists, C4ADS shares data on wildlife crime and fosters data-centric collaboration. In the past year, C4ADS has led 46 wildlife trafficking analysis training sessions for partners operating across 11 countries and has facilitated investigative coordination between 12

frontline organizations in critical poaching and trafficking jurisdictions, disseminating 145 analytical products.

In 2022, the C4ADS Wildlife Seizure Dashboard was created to bring the power of C4ADS’ Wildlife Crimes data hub to the public. Users are empowered to navigate and directly interact with the data of nearly 6,500 (and counting) seizures and explore patterns in illicit wildlife trafficking.

In 2022, we had 3,304 visits to the Dashboard from a majority of countries in the world. The Wildlife Seizure Dashboard and its data supported work of major environmental publications including National Geographic, Oxfpeckers, Global Investigative Journalism Network, and more.





# Learning Lab

## Master the Cutting Edge of PAI Analysis

Led by the top PAI experts working with high-end national security and compliance units, the C4ADS Learning Lab can turbocharge the analytical efforts of all-source intelligence teams, investigative journalists, or enhanced due diligence investigators. The Learning Lab experience includes a customized curriculum built from carefully perfected training modules that capture C4ADS’ years of training and collaboration with global partners on our analytical methodologies, bespoke tools, and unique data. The C4ADS Learning Lab currently offers two, three, and five-day training event types that are delivered in real-time, in-person at C4ADS, off-site, or virtually.

### Learning Lab Building Blocks

#### Training Event Types

The Learning Lab offers three main types of training events:

- Two Day Workshop
- Three Day Orientation
- Five Day Training Session

Each training event type combines a mixture of multiple modules for an overall learning outcome.

#### Module

A Learning Lab Module is the smallest component of a training event and may run anywhere from 1-3 hours. It focuses on one topic and has a targeted learning outcome.

More tailored training events can be created upon request.



### Two Day Workshop

6 Modules  
≈12 Training Hours Total

#### Available Workshops:

##### 1. Introduction to PAI

Attendees will be introduced to the basics of publicly available information (PAI), including the various types of data and analytical techniques. This workshop is intended to provide students with the art of the possible for PAI techniques.

##### 2. Asset Tracing

Attendees will be introduced to the analytical approach and the data sources necessary to trace the assets of entities of interest. They will learn how to screen for high-risk entities (such as Politically Exposed People) in corporate, property, vessel, aircraft, and other registries.

##### 3. Analyzing and Visualizing Data in R

Attendees will be introduced to the power of R: a programming language for statistical computing and graphics. They will learn how to navigate R Studio and work with test data to structure, clean, analyze and visualize the data for a pre-determined analytical outcome.

##### 4. Maritime Domain Awareness

Attendees will be introduced to the methods of identifying and tracking vessel movements and ownership. They will be exposed to the tools available to support this analysis and test the skills they learn in real-world exercises.



### Three Day Orientation

9 Modules  
≈18 Training Hours Total

#### Available Orientations:

##### 1. PAI Analysis and Investigative Data on China

Attendees will be introduced to the basics of PAI analysis related to problem sets on China. This includes introduction to Chinese data sources and interpreting Chinese for English speakers. Students will also delve into special topics such as technology transfer, fentanyl precursor production from China, and much more.

##### 2. PAI Analysis and Investigative Data on Russia

Attendees will be introduced to the basics of PAI analysis related to problem sets on Russia. This includes introduction to Russia data sources and interpreting Russian for English speakers. Students will also delve into special topics such as illicit defense procurement transfer, Russian private military contractors, and much more.

##### 3. PAI Analysis and Investigative Data on Iran

Attendees will be introduced to the basics of PAI analysis related to problem sets on Iran. This includes introduction to Iranian data sources and interpreting Farsi for English speakers. Students will also delve into special topics such as tracking vessels owned and operated by the Islamic Republic of Iran Shipping Lines (IRIS and much more).



### Five Day Training Session

15 Modules  
≈30 Training Hours Total

#### Available Training Sessions:

##### 1. PAI Basics with a Data Emphasis

Attendees will be exposed to PAI data sources and their importance to analytical and investigative outcomes. They will learn how to leverage data to support their analysis, including how to clean, structure, and analyze data for descriptive statistics, visualization, or for further investigative query.

##### 2. PAI Basics with a Jurisdiction Focus

Attendees will be exposed to PAI data sources and their importance to analytical and investigative outcomes. They will be introduced to up to three different jurisdictions of interest to support analysis.

##### 3. PAI Data Manipulation with a Jurisdiction Focus

Attendees will be exposed to the basics of PAI data sources with an emphasis on how to structure and analyze data for investigative outcomes. They will learn data analysis in R Studio and apply these skill sets to a specific jurisdiction of focus.



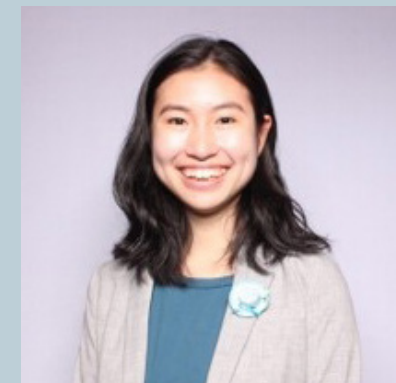
# People

We continue to focus on attracting the best and the brightest talent and ensuring that they have the skills to succeed in their roles at C4ADS.

In 2022, we identified five key traits that have correlated with success in our team.

They are strength in communication, lifelong learning, problem solving, teamwork & collaboration, and professional accountability.

Within each trait, we have identified three competencies that further drill down into what it takes to be successful at C4ADS.



## INTERNS HARUKA NOISHIKI (FALL 2021)

"C4ADS shares its extensive research toolkit and collected data with its interns. From simple Boolean searches in Google to dedicated software, the research methods I had the chance to employ not only were valuable to learn as a skill, but have also made investigative work more approachable. The emphasis on presenting the bottom-line up front has better equipped me to communicate with stakeholders from across industries and cultures. But what makes this internship special are the people I had the chance to connect with. Despite their workload, so many at C4ADS allowed me to pick their brains on how to do this work well and how to build a career in this field. The ways in which they centered my experience at C4ADS is an approach I hope to carry forward for future years when I have the chance to mentor."

In 2022, we had 2,627 applications for our internship program, and we took on 30 interns across our three internship terms.



# Board of Directors

The Board of Directors provides essential guidance and oversight to C4ADS in support of our mission. Our Board of Directors is committed to the long-term sustainment of C4ADS, our mission, and our culture. Their leadership ensures that we remain mission focused. Under their oversight, C4ADS is professionally, ethically, and transparently governed.

The Board of Directors is comprised of eleven voting members and a non-voting Executive Director who is responsible to them for the strategic direction, leadership, and daily management of C4ADS. These Board members selflessly donate their time, money, advice, and connections to support “Innovation for Peace.”



**HON. APRIL FOLEY**  
Chair of the Board

April H. Foley is a former US Ambassador to Hungary and former First Vice President of the Export Import Bank of the United States. She served as an executive for PepsiCo for 17 years.



**JOHN CALLERY, SSA**  
Member of the Board

John Callery is a Special Agent in Charge (SES) with the US Department of Justice with over 30 years of law enforcement field experience.



**JOE D'CRUZ**  
Member of the Board

Joe D'Cruz is the Founder and Managing Director of Catalyze Dallas, a business incubator that helps companies unleash the potential of their investments in innovation. A committed and ethical leader, with a strong background in technology and business management, Joe will be instrumental in growing C4ADS' influence and further work.



**SERGEY KANAREYKIN**  
Member of the Board

Sergey Kanareykin is an entrepreneur and technologist, and the former Chief Technical Officer of C4ADS. Sergey has over 15 years of experience in software development, early stage technology investments, and startup management.



**TIBOR NAGY**  
Member of the Board

Ambassador Nagy was most recently US Assistant Secretary of State for Africa. Prior to that, he served as Vice Provost for International Affairs at Texas Tech University for 15 years, following a 32-year diplomatic career and his 22 years at eight African postings.



**EILEEN PARISE**  
Member of the Board

Dr. Eileen Parise is a Senior Vice President and Chief Growth Officer at Nathan Associates, Inc. Dr. Parise spent 8 years working as a contractor to the Pentagon for the Joint Chiefs of Staff, J-3, Deputy Directorate for Information Operations (DDIO), and she was a presidential appointee during the Clinton Administration and the Bush Administration.



**LTG DAVID FRIDOVICH**  
Member of the Board

Lieutenant General David P. Fridovich is a former Deputy Commander of U.S. Special Operations Command and senior Green Beret with more than 37 years of service in the U.S. Army.



**NEWTON HOWARD, PHD**  
Member of the Board

Dr. Newton Howard was the founder and first chairman of C4ADS and is currently CEO of Ni2o, a leader in the field of brain-computer interface. He is director of the Computational Neurosciences Lab at Oxford, the Synthetic Intelligence Lab at MIT, and a professor at Georgetown University.



**CHRISTOPHER JOHNSON**  
Member of the Board

Christopher Johnson is the Chief of Staff at Guggenheim Partners, a global investment and advisory firm, with over \$325 billion in assets under management. Christopher is an accomplished executive with expertise in leadership, operations, and strategic planning.



**JOHN PEARCE**  
Member of the Board

John Pearce is VP of Cyber Operations at SOC, LLC with over 30 years of experience within the defense and intelligence communities.

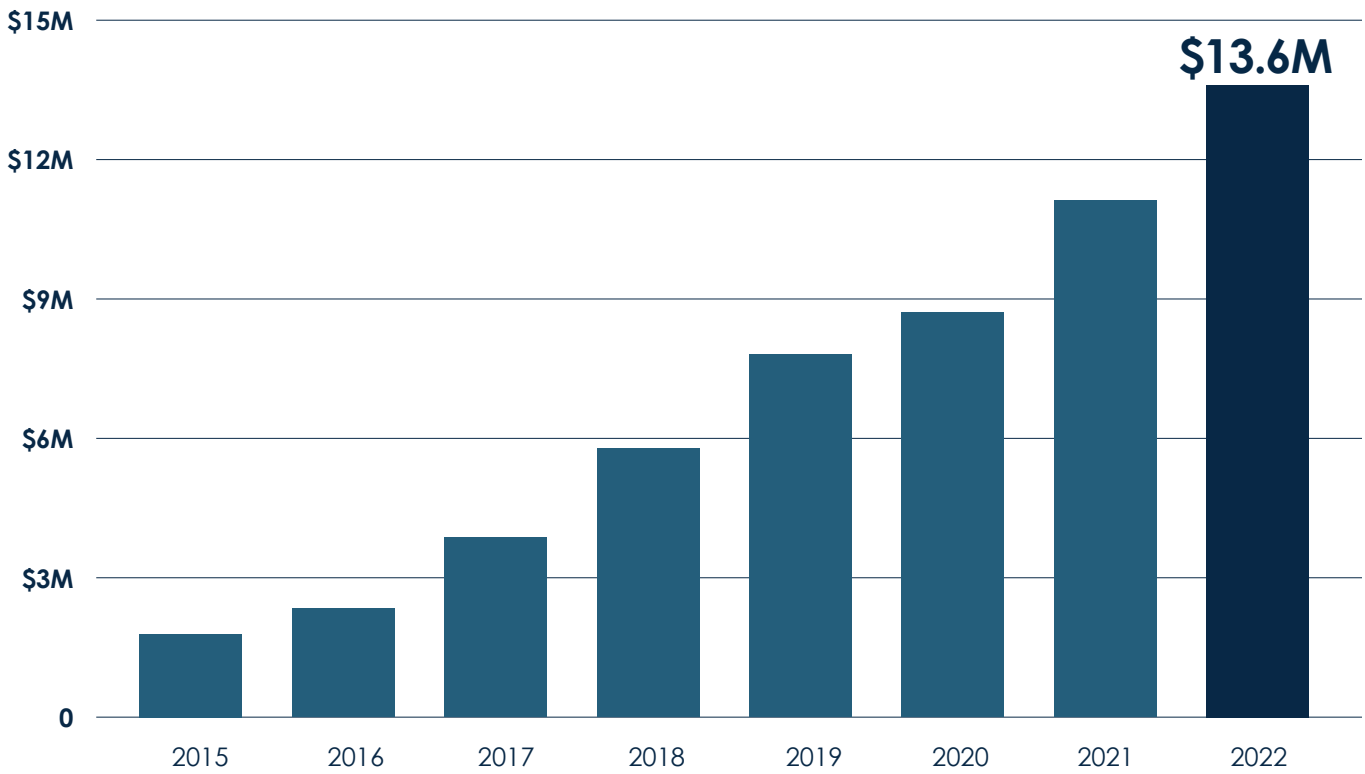


**ARCHIE RAVISHANKAR**  
Member of the Board

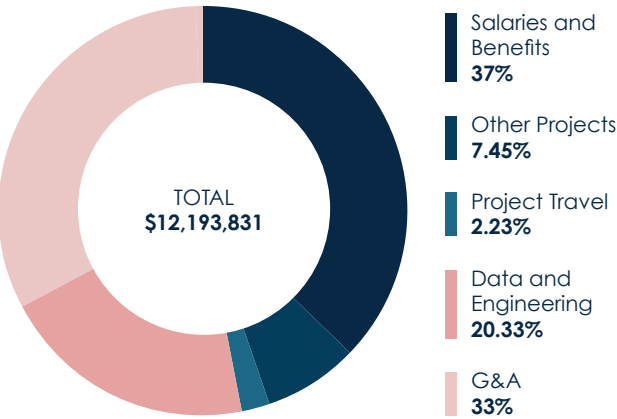
Archie Ravishankar is the Founder and CEO of Cogni, a cutting-edge digital banking platform. As a young entrepreneur and leader in digital banking, Archie brings a dynamic approach to problem solving and deep understanding of how illicit actors exploit licit vectors. He will be valuable as C4ADS works to expand support to an evolving financial sector.

# Financials

## REVENUE



## EXPENDITURES



C4ADS is audited annually and has had three consecutive years of clean audits. Additionally, we are classified as a low-risk grantee. Our innovation is financed internally, and structural funds are key to funding our continuing innovation in this field.

# Donate

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of nonprofits

C4ADS has been recognized for the highest standards in non-profit financial transparency and performance. We have a 99% 4-star rating on Charity Navigator and a Platinum rating on Guidestar, which puts us in the top 1% of nonprofits



## Become Part of the Action

C4ADS is a 501(c)(3) public charity, tax ID number: 73-1681366. If you would like to support our work, there are several ways you can contribute to C4ADS. Donations to C4ADS are tax deductible.

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### Securities

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Charles Schwab Financial Services (C/O John Ingraham)

Account Name:	<b>Center for Advanced Defense Studies, Inc</b>
Account Number:	<b>1985-8127</b>
Account Type:	<b>CORP</b>
DTC Number:	<b>0164</b>

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Please make a check payable to The Center for Advanced Defense Studies, Inc. and mail to C4ADS at:  
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### ACH & Wire

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Account Number:	<b>15241866</b>
ABA Number:	<b>254070116</b>
Bank Name:	<b>CitiBank, N.A.</b>
Bank Address:	<b>1717 K Street NW Washington, DC 20036</b>





C4ADS is a digital-age think tank dedicated to providing data-driven analysis and evidence-based reporting on global conflict and transnational security issues.

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