



Scaling Cybersecurity for the Public Good: Highlights from 2025



Consortium members gathered for the Annual Research & Training Workshop for Clinics in June 2025 at Indiana University's Advancement Center in Washington, D.C.

Table of Contents

Introduction	3
<hr/>	
By the Numbers	4
<hr/>	
Partnership Highlights	5
<hr/>	
Visibility & Recognition	6
<hr/>	
Student Impact & Clinic Outcomes	8
<hr/>	
Client Impact	10
<hr/>	
Global Growth	11
<hr/>	
Strategic Funding Momentum	12
<hr/>	
Looking Ahead	13

Introduction

Dear Consortium Community,

2025 has been a year of remarkable activity, visibility, and growth for the Consortium of Cybersecurity Clinics and its members. Across the U.S. and around the world, clinics have continued to advance our shared mission — delivering meaningful cybersecurity services to community organizations while preparing the next generation of cybersecurity talent through hands-on experiential learning.

Throughout the year, clinics expanded their reach into new regions and sectors, strengthened workforce pathways, increased their presence in national and regional media, and improved cybersecurity readiness for organizations of all sizes — from small businesses and nonprofits to critical infrastructure.

While we couldn't include every milestone from 2025, the highlights that follow reflect the strength, innovation, and commitment of our member clinics. I am proud of what this community has accomplished together and grateful for the collaboration that makes this work possible.

Thank you for being part of this growing network.

Sincerely,
Matthew Ngamine, Membership Director
The Consortium of Cybersecurity Clinics

About the Consortium of Cybersecurity Clinics (the Consortium)

Founded in 2021, the Consortium of Cybersecurity Clinics is an international network of higher education-based cybersecurity clinics and allies working together to advance cybersecurity education for public good.

What is a clinic?

A cybersecurity clinic provides cybersecurity services to community organizations, including small businesses, nonprofits, cities and towns, rural school districts, small utilities and more, while giving students from diverse backgrounds real-world cybersecurity experience. Clinics serve as a skills-based learning environment for students and as a vital local resource for strengthening community cybersecurity resilience.

By the Numbers

Representing the Academic Year 2024–25

Membership growth:*

56 Total member clinics 20 Joined in 2025 (51% increase)	41 U.S. clinics across 27 States + DC	Active on 4 continents Welcoming first-ever clinics in Canada, Peru, Sri Lanka, and Pakistan
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Community organizations served:

713 Community organizations supported**	47.5% Small critical infrastructure organizations (utilities, state and local governments, healthcare providers, and K–12 schools)	30.4% Small businesses 17.3% Nonprofits
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Students trained:***

2,238



* Represents reporting from 39 clinics in the academic year 2024–25

** A nearly 9-fold increase in one year

*** More than double the total number trained between Fall 2018 and Spring 2024

Partnership Highlights

In 2025, the Consortium established and deepened key partnerships to advance the cybersecurity clinic model within specific communities and expand its reach internationally. These collaborations strengthen pathways for inclusive participation in cybersecurity education and support the growth of clinics in new global regions.



The Consortium partnered with the [Asia Foundation](#) and the [Global Cyber Alliance](#) to pilot support for emerging cybersecurity clinics in Asia. Together, we convened monthly meetings for a cohort of Asia-based clinics to cultivate the peer network, share ideas and resources, and deliver tailored support to clinic faculty across the region.



In October, we collaborated with the [Computing Alliance for Hispanic Serving Institutions](#) (CAHSI) to provide a workshop on sustainability for cybersecurity clinics at the Great Minds in STEM (GMiS) Conference. During this workshop, Consortium members from Hispanic Serving Institutions (HSIs) discussed and developed strategies to support their clinics' sustainability efforts.



[Center for Longterm Cybersecurity](#) (CLTC) and [CyberPeace Institute](#) launched the Cyber Resilience Corps (CRC) website, the first comprehensive source of cyber volunteering programs in the U.S. ([cybervolunteers.us](#)). Through partnership with CLTC and CPI, the Consortium and its members make up the largest number of existing cyber volunteering programs on the CRC's platform.

Visibility & Recognition

Throughout 2025, cybersecurity clinics have gained notable visibility and recognition across the media. What follows is a snapshot of key media coverage and professional honors highlighting the clinic model's growing influence and reach this year.

National & Major Media Coverage Highlights

- **Forbes** — [How Student-Led Cybersecurity Clinics Are Transforming Digital Safety](#)
Feature on the Consortium of Cybersecurity Clinics and its national impact
- **Government Technology** — [Cybersecurity Experts Seek to Build Volunteer Defense Force](#)
Feature highlighting the growth and importance of the volunteer networks for community cyber defense
- **NIST** — [National Institute of Standards and Technology, U.S. Department of Commerce Webinar](#)
Featuring Louisiana State University Cyber Clinic on university-based cybersecurity clinics
- **USA Today** — [Cybersecurity and Global Policy, a valuable pathway for IU students](#)
The article highlights Indiana University's interdisciplinary Cybersecurity and Global Policy Program, which prepares graduates for in-demand careers
- **Cybersecurity Defenders Podcast** — [#254 — Roadmap to Community Cyber Defense with Sarah Powazek, Program Director of Public Interest Cybersecurity, UC Berkeley CLTC](#)
Interview with Sarah Powazek, in which she discusses the role of cybersecurity clinics in building community cyber defense
- **The Cyber Defense Review**, [Protecting Communities while Training Future Cybersecurity Professionals: Lessons from the Consortium of Cybersecurity Clinics](#), West Point Press
The Consortium of Cybersecurity Clinics' first peer-reviewed publication on cybersecurity clinical education. The article features case studies from Consortium members Indiana University, MIT, and UC Berkeley

Forbes



Regional & University Media Coverage

- **CBS Austin** — [Texas Cyber Clinic: Training a New Wave of Digital Warriors](#)
Highlighting the clinic's work to protect small businesses and local government to better their cybersecurity posture
- **San Diego Business Journal** — [Cybersecurity Help is Just a Few Clicks Away](#)
Celebrating the SDSU's San Diego Cyber Clinic's first year
- **Louisiana State University (LSU) Innovation** – [Phish Fight: How LSU Cyber Clinic Helped One Small Business Defend Itself](#)
An article showcasing Louisiana State University (LSU) Cyber Clinic student successes and client outcomes
- **Fox 5 KVVU-TV Local Las Vegas** — [UNLV clinic helping small businesses with free cybersecurity measures](#)
How the University of Nevada, Las Vegas, is supporting small businesses to reduce their cyber risks
- **Spectrum News 1** — [Meet the research trying to help protect your data](#)
Highlighting the Texas Cybersecurity Clinic Program safeguarding local businesses, government, and organizations from being hacked

- Two Consortium members were featured in [Cybersecurity Pedagogy & Practice Journal](#)
 1. **Strengthening Incident Response: Lessons from Cybersecurity Tabletop Exercises for Rural Critical Infrastructure** — Professor Shawn Clouse, University of Montana
His team's case study offers timely insights into enhancing resilience for rural critical infrastructure through well-designed tabletop exercises
 2. **Utilizing a Virtual Firewall Appliance for Introducing and Reinforcing Security Concepts.** — Co-author Professor Stanley Mierzwa, Kean University
Showcases how virtual firewalls can provide authentic, hands-on learning experiences for introductory cybersecurity students and offers a practical model that other instructors can adopt

Awards & Professional Recognition

- **San Diego Business Journal**
Named Dr. Lance Larson, Principal Investigator for the San Diego Cyber Clinic, Cybersecurity Executive of the Year — a significant recognition of leadership in clinical cybersecurity education and community impact



Student Impact & Clinic Outcomes

This year, clinics delivered powerful educational outcomes — connecting students with real-world challenges, professional experience, and career pathways.

Student Testimonials: Growth Through Service

“ Participating in the Cyber Clinic wasn’t just an internship — it was a transformational experience that reshaped ... my technical, analytical, writing, and communication and perhaps most importantly, my ability to empathize and consult like a professional.

— **Clinic Intern,**
Old Dominion University (ODU)

“ The [clinic] was transformative in preparing me beyond traditional classroom learning. The clinic gave me invaluable real-world insights. This practical knowledge helped me speak confidently about real cybersecurity challenges during job interviews and gave me a competitive edge that directly contributed to landing my current internship position.

— **Graduate Student,**
West Virginia State University,
Temesgen Alema Tikure

“ The Catalyst Cyber Clinic didn’t just sharpen my technical skills — it expanded my mindset. I’m walking away more confident, more capable, and ready to make a real impact.

— **Clinic Intern,**
Rogers Cybersecure Catalyst,
Catalyst Cybersecurity Clinic

“ Once I started working [in the clinic] with real systems and real data, everything shifted. I realized that cybersecurity isn’t just about memorizing frameworks or definitions; it’s about making judgment calls in complex, unpredictable situations. That transition from theory to hands-on experience helped me truly grasp what cybersecurity professionals face in the real world.

— **Clinic Student,**
University of Texas at San Antonio (UTSA)
Center for Infrastructure Assurance &
Security (CIAS)

Clinic Spotlights: Workforce + Community Impact



University of Texas at Austin (UT Austin)

- Strong talent pipeline with graduates entering top firms and federal roles, including at Praetorian, RTX, CrowdStrike, Procter & Gamble, the FBI, and FTI Consulting.
- 10 inaugural students said they are planning to pursue cybersecurity careers.



University of Nevada, Las Vegas (UNLV)

- 20 students in the Clinic have obtained internships or full-time positions at local and national companies and entities. Clinic students also obtained 31 industrial certifications.



University of California, Berkeley (UC Berkeley)

- A clinic student received a grant to implement solutions discovered in a client's cybersecurity risk assessment.



Massachusetts Institute of Technology (MIT)

- One Clinic graduate is pursuing a career as a cyber risk and resilience specialist at McKinsey & Company.
- A graduate participated in the CyberCivil Defense Summit, representing the Citizen Lab, highlighting research on cybersecurity challenges faced by transnational activists.



Kean University

- Five students from the Kean University Cybersecurity Clinic landed internships following their clinic participation.

Client Impact

Community partners consistently reported substantial gains in cybersecurity preparedness through clinic engagements.

““ The cybersecurity clinic saved me weeks of work and offered a different perspective on our cybersecurity posture, which was very helpful. The final product is better than I hoped for, and it will have a huge impact on our organization. This will drive our policies and improve our cybersecurity posture.

— **Nonprofit,
Texas Cybersecurity Clinic at UT Austin**

““ The Cyber Clinic team conducted a thorough assessment and helped us identify areas for improvement in cybersecurity compliance. [They] exceeded our expectations...and gained a better understanding of where we need to be with cybersecurity compliance. We are actively implementing changes based on their findings, and the engagement increased organizational awareness of cybersecurity challenges and best practices.

— **Local Technology Vendor,
Hampton Roads, Virginia (ODU)**

““ With guidance from the clinic, the company updated its backup practices, secured physical and digital ports, and built defenses against its biggest threat: social engineering attacks. Anyone associated with a business should go to [the LSU Cyber Clinic]. They cover so many topics ... stuff that's really low-cost but makes a huge difference.

— **Operations Manager,
Industrial Paint Maker (LSU)**

Case Study

From Assessment to Action: Strengthening a Community Nonprofit's Cybersecurity

DePaul University Cybersecurity Clinic:

A student team from DePaul University's Cybersecurity Clinic partnered with a community-based nonprofit to complete a comprehensive cybersecurity risk assessment. The engagement resulted in clear, actionable recommendations tailored to both technical and non-technical audiences, including a formal risk assessment report, safeguard-specific guidance, and presentation materials outlining risks and mitigation strategies. One team member shared, "We were proud to see the client begin implementing our recommendations right away — a meaningful outcome that demonstrated the impact of our work." The team aligned recommendations with industry standards, including National Institute of Standards and Technology Cybersecurity Framework (NIST CSF) and MITRE Adversarial Tactics, Techniques, and Common Knowledge (ATT&CK), to ensure practical, implementable outcomes.



Global Growth

Expanding Access in Asia

Sri Lanka

In its first year of operation, the Sri Lanka Institute of Information Technology (SLIIT) trained 176 students and served 44 micro, small, and medium-sized enterprises (MSMEs) in Sri Lanka.

“ We are proud that SLIIT has emerged as the first university in South Asia to join the Consortium of Cybersecurity Clinics, and we look forward to expanding this impact further with continuous support and collaboration.

— Kavinga Yapa,
Program Coordinator

Taiwan

In Taiwan, our partners at the National Institute of Cyber Security (NICS) have used Consortium support and resources to launch cybersecurity clinics at 10 universities across the country — reaching urban centers as well as more rural communities in northern, central, southern, and eastern Taiwan.

Asia

Google.org and the Asia Foundation partnered to bring a [\\$5M Cybersecurity Initiative in Asia](#), to support cybersecurity clinics in 11 countries at leading academic institutions.

Global Engagement & International Events

The Consortium joined Virtual Routes and universities from across EMEA at the second [Google.org Cybersecurity Seminars event in Paris](#), a two-day gathering focused on hands-on, service-based cybersecurity education.

- Matthew Nagamine, Membership Director of the Consortium, spoke on the global growth of clinics, alignment across program models, and opportunities for deeper cross-regional collaboration.
- The event underscored the rising international demand for experiential cybersecurity learning and capacity-building partnerships.



Image Source: Virtual Routes Cybersecurity Seminars Annual Networking Event; Paris, France; December 2025

Strategic Funding Momentum

As the clinic movement scales, so must the philanthropic partnerships that catalyze our long-term success, including our aspiration for a clinic in every U.S. State by 2030.

2025 provided important momentum as new funders joined the leadership of early clinic champions, like the William and Flora Hewlett Foundation, Craig Newmark Philanthropies, Okta, PIT-UN, and Google.org.



\$25M for 25 clinic by 2025

- [Google.org](#)'s transformational investment, first announced in 2023, helped to operationalize or expand fifteen U.S. clinics this year, and additional funding and partnerships are fueling the expansion of clinics globally. With this support, we superseded our goal of 25 clinics by 2025 by more than two-times.

Government Grants Supporting Clinics:

- The National Science Foundation's Advanced Technological Education program announced \$467,000 in support of South Texas College's clinic.
- NIST provided \$100,000 to Ohio State to enhance its cybersecurity curricula including sharing with Consortium membership.
- The state of Maryland [announced](#) a \$1,000,000 "Cyber and Artificial Intelligence (AI) Pilot Clinic Grant Initiative," which aims to build Cyber and AI clinics that provide real-world training for Marylanders, while strengthening the cybersecurity of critical community institutions.

Okta Invests in Canada's First Cybersecurity Clinic:

- Okta for Good provided funding to [launch Canada's first university-based cybersecurity clinic](#) at Toronto Metropolitan University's Rogers Cybersecure Catalyst.

Growing Consortium Fundraising Capacity for Sustainability

A robust [Fundraising Toolkit for Cybersecurity Clinics](#) was expanded in 2025 to support individual clinics to engage individual, foundation, and industry donors. New intra-Consortium fundraising collaborations were also initiated for the first time. Anecdotal feedback suggests modest but important "firsts" attracting new donors to our cause.

Clinics are doubling down on efforts to spotlight the promise of our trailblazing model and create more runways for donors of all kinds to engage and catalyze our impact: investing in cybersecurity clinics as an essential pipeline for talent and a vital resource for communities.

Looking Ahead

The momentum of 2025 sets the stage for ambitious growth in the coming year. With expanded funding, increased visibility, and a rapidly growing global network, clinics are poised to deepen their impact on both the cybersecurity workforce and community resilience.

Together, we are advancing a future where every community has access to cybersecurity support, and every student can access experiential learning opportunities in cybersecurity. We are proud to celebrate the progress and impact of our member clinics in 2025 and look forward to growing our support for their programs — individually and collectively — with the continued partnership and investment of those committed to strengthening this important field.

Support this work

To support this important work, we invite you to connect with Shanti Corrigan, Senior Director of Philanthropy at shanti@berkeley.edu.

Join the Consortium

For more information about the Consortium, please contact Matt Nagamine, Membership Director, at mnagamine@berkeley.edu.

Visit the Consortium of Cybersecurity Clinics' website at: cybersecurityclinics.org.

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