Office of Homeland Security

OHS Homeland Security Forum (Q4)

University of Hawaii Cybersecurity Clinic

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UH Cybersecurity Clinic

The University of Hawaiʻi (UH) has been awarded $1 million in grant funding and wraparound support from Google's Cybersecurity Clinics Fund to establish the University of Hawaiʻi Cybersecurity Clinics. The clinic is one of 15 new ones launching at higher education institutions nationwide, made possible through a collaboration between Google and the Consortium of Cybersecurity Clinics.

Starting in January 2025, the University of Hawaiʻi Cybersecurity Clinics will offer a free, online introductory cybersecurity course to 500 UH students over five years. The program will provide valuable information and access to internships and career opportunities in cybersecurity. UH faculty will mentor and guide students throughout the process.

GOOGLE CYBERSECURITY CLINICS FUND

Investing in America's cybersecurity workforce

Source: https://cyberclinics.withgoogle.com/

Source: https://cybersecurityclinics.org/

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 real-world cybersecurity experience. Modeled after legal and medical school clinics, cybersecurity clinics are typically housed at colleges and universities under the direction of clinical professors. Students from diverse backgrounds and degree paths train to provide free cybersecurity assistance to clients who could not otherwise afford these services. Clinics serve as a skills-based learning environment for students and as a vital local resource for improving the cybersecurity resilience of communities.

Providing essential cybersecurity services

University-based cybersecurity clinics help clients develop long-term cybersecurity defense, increase their resilience, and expand their cybersecurity capacity. Students provide a range of digital security services, such as vulnerability and risk assessments, cybersecurity policy templates, incident response plans, ransomware training, NIST and CMMC certifications, and more.

Serving our local communities

Cyber clinics students work with local and regional organizations, bringing cyber talent where it is needed in their own backyards. Participating in clinics embeds the value of public service in future cybersecurity leaders.

Prioritizing under-resourced organizations

The widespread effects of a successful cyber attack can have broad impacts, yet many public interest organizations lack the resources for cybersecurity self-defense. University-based cybersecurity clinics provide *pro bono* assistance to resource-strapped organizations like non-profits, small businesses, local government, hospitals, and other community organizations.

METRO STATE UNIVERSITY

Home > MN Cyber Institute

MN Cyber Clinic

> **Are you prepared for Cyber Threats?**

> **Cyber Clinic Student Recruitment**

> **Cyber Clinic FAQ**

The National Security Agency (NSA) has awarded Metro State University $1.45 million to launch a cybersecurity clinic that will help Minnesota organizations respond to cyberattacks.

Small businesses, nonprofits, schools and government organizations in the state will be able to access the clinic for free cybersecurity vulnerability assessments from students at Metro State starting in early 2024.

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Services

Our approach is to work directly with organizations to assess their vulnerabilities and suggest low-cost improvements they can make. We believe that having a review of the status-quo is the first step in figuring out a plan of action that will prevent unwanted incidents. Teams from the clinic typically work with clients for two months to gather and analyze relevant information. Other services may be provided based upon initial findings.

Our community outreach includes:

- **Free Risk Assessments:** Helping small businesses, nonprofits, and K-12 schools identify cybersecurity gaps and prioritize solutions
- **Free Policy Development**: Helping small businesses, nonprofits, and K-12 schools in developing and strengthening their cybersecurity policies and procedures
- **Cyber Awareness Training:** Free workshops for employees, small business owners, and community members on phishing, password security, and safe online habits
- **High School Visits and Mentorship:** Inspiring the next generation of cybersecurity professionals through talks, hands-on labs, and career exploration

UH Cybersecurity Clinic Offerings - all free!

Leverage Existing Resources

> MITx Online Course

> UC Berkeley Citizen Clinic Center

Short Term Workshops - 2 to 4 hours, or 1 day, targeted to a specific industry in Hawaii and delivered online or in person

> Cyber Hygiene

> Social Engineering

> Threat Modeling

> Vulnerability Assessment

> Incident Response etc.

Longer Term Courses and Certifications

> **Introduction to Information Security**

>> Google Cybersecurity Certification

> **Introduction to Networking**

>> CompTIA Network+ Certification

> **Introduction to Computer Security**

>> CompTIA Security+ Certification

> **Certified Ethical Hacker (CEH)**

>> EC-Council CEH

Upcoming Events

Free basic cybersecurity information to small businesses in Hawaii. All online over Zoom!

- Session I – Introduction to Cybersecurity: Cyber Hygiene – January 21, 2026, 12:00 PM – 1:00 PM HST.
- Session II – Security using GenAI – February 18, 2026, 12:00 PM – 1:00 PM HST.
- Session III – Cybersecurity Risk Management and Vulnerability Assessments for Small Businesses – March 18, 2026, 12:00 PM – 1:00 PM HST.

This series will continue based on demand/interest!

Site: https://maui.hawaii.edu/cyberclinic

Focused Workshops for targeted sectors in HI

Short Term Workshops - Spring/Summer 2026.
2 to 4 hours, delivered online or in person

Cyber Hygiene

Social Engineering

Threat Modeling

Vulnerability Assessment

Incident Response

Impact of AI on Cybersecurity etc.

Free UH Intro Course in Cybersecurity (ICS 169) - July/August 2026. Online, 8 weeks, free tuition!

‹ Catalog / Course

Cybersecurity for Critical Urban Infrastructure

Source: https://mitxonline.mit.edu/courses/course-v1:MITxT+11.S198x/

What you'll learn

- Questions you need to ask to prepare a vulnerability assessment.
- Ways to interact with public agency staff who might feel it is wrong to reveal evidence of a cyberattack.
- The rules of confidentiality that apply to studying cybersecurity breaches.
- The scale, scope and impact of cyberattacks that are already happening.

Welcome to the Citizen Clinic Cybersecurity Education Center

Case Studies

CLINIC CURRICULUM

Syllabus

Lesson Modules

> Introduction to Public Interest Cybersecurity
>
> Ethics and the Citizen Clinic Code of Conduct
>
> Old School INFOSEC: Basic Controls
>
> Digital Surveillance of Politically Vulnerable Organizations: The Threat Landscape
>
> Problem Diagnosis and Reframing
>
> Threat Modeling & Bounding Risk Assessments

Welcome to the Citizen Clinic Cybersecurity Education Center

The Citizen Clinic is a public interest cybersecurity clinic at the University of California, Berkeley. We support the capacity of politically targeted organizations to defend themselves against online threats. Building off the Center for Long-Term Cybersecurity's research on the ecosystem of organizations providing technical assistance to civil society, the clinic supports multidisciplinary teams of students to assess threats to targeted organizations, recommend risk-appropriate mitigations, and work collaboratively with clients to implement new policies and technical controls that enhance their cybersecurity.

Source: https://www.citizenclinic.io/

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Questions?
Comments...?
Feedback?!

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