

UC Berkeley

The Center for Long-Term Cybersecurity

Amplifying the upside of the digital revolution

Global cybersecurity is a complex challenge that demands collaborative solutions. The long-term health of our digital ecosystem requires scientific progress in basic technologies, human behavior, economic models, and cultural norms. At the UC Berkeley Center for Long-Term Cybersecurity, our mission is to help people address tomorrow's information security challenges, train the next generation of cybersecurity leaders, and amplify the upside of the digital revolution.

WHO WE ARE

The Center for Long-Term Cybersecurity is a leading hub for cybersecurity research, education, and collaboration. From our home at UC Berkeley's School of Information, with close ties to Silicon Valley, we act as a translator and two-way bridge between cutting-edge academic research and industry and policy needs. We serve as a convening platform to promote dialogue across government, academia, industry, and civil society. In affiliation with UC Berkeley's new Master of Information and Cybersecurity degree program, we are developing the next generation of professionals who will shape cybersecurity practice and policy for years to come.



"The purpose of the Center is to look into the future and figure out the intersection of technologies, security, and the human experience ... so we can really make technology humane and understandable — and keep it within our own control."

– Former Congressman Mike Honda

WHAT WE DO

CLTC's original research initiatives, publications, events, trainings, and programs anticipate and address the frontiers of digital security. We have collaborated with government representatives, including California state legislators and cyber and technology diplomats from 25 countries. Industry partners include Microsoft, T-Mobile, and HP, Inc., among others. Our key initiatives are:

Cybersecurity Futures

We develop future scenarios and extract insights that help decision-makers in government, industry, and civil society shape a forward-looking research and policy agenda that is robust, practical, and global.

Citizen Clinic

We created the world's first public-interest cybersecurity clinic, deploying UC Berkeley students from diverse disciplines to provide direct assistance to civil-society organizations at risk of cyberattack and disinformation campaigns.

Daylight Security Research Lab

From role-playing games that demystify the people behind cyber threats to an arts grant program that expands the boundaries of how cybersecurity is understood, the Daylight Security Research Lab illuminates often neglected cultural dimensions of cybersecurity.

Al Security Initiative

We conduct research and support dialogue to help AI practitioners and decision-makers prioritize the actions they can take today to impact the future trajectory of AI safety and security around the world.

Cybersecurity Talent Pipeline

Our research, recommendations, and trainings are strengthening the cybersecurity workforce, from Fortune 500 boardrooms to national security agencies to media organizations and small NGOs.

CLTC Grants

We support 50+ UC Berkeley-affiliated researchers annually across a diverse range of cybersecurity issues including Al/machine learning, global cybersecurity policy, building the cyber-talent pipeline, and protecting vulnerable online populations.

WHY WE NEED YOU

Private philanthropy directly fuels our mission to amplify the upside of the digital revolution.

<u>Gifts of all sizes</u> help our students and faculty advance groundbreaking research, train larger numbers of future information security professionals, and expand our outreach among politically vulnerable organizations.

Leadership gifts in six and seven figures may establish endowments in perpetuity, and/or open discussion of naming benefits affiliated with CLTC student support, fellowships, programs, physical spaces, or named faculty endowments.

Our CLTC <u>Corporate Membership Program</u> connects industry partners with like-minded peers, and affords access to top talent and leading-edge researchers in addition to robust structured benefits, including curated research updates and interactive calls and meetings.

We invite you to join our efforts to ensure a healthy and prosperous digital future for all of us.

For more information, contact:

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QUICK FACTS

139

grants to cybersecurity research across 20 Berkeley departments

graduate students and faculty affiliated with CLTC annually

20+

former CLTC-affiliated students now shaping cybersecurity at organizations like Microsoft, Intel, Facebook, and the Anti-Defamation League, among others