



CLTC

Center for Long-Term
Cybersecurity

UC Berkeley



The Center for Long-Term Cybersecurity

Amplifying the upside of the digital revolution

As digital technology continues to transform our society, vital questions remain around privacy, online safety, and the security of our networks and data. We must stay ahead of these questions and stop playing catch-up. We need to think ahead to anticipate tomorrow's digital security challenges, and ensure that everyone can safely benefit from what technology has to offer.

WHO WE ARE

At the Center for Long-Term Cybersecurity (CLTC), our mission is to amplify the upside of the digital revolution, help decision-makers act with foresight, and expand who has access to and participates in cybersecurity. Housed in the University of California, Berkeley, the #1 public university in global rankings, we work on multiple fronts to anticipate the cyber challenges of the future — and articulate solutions that allow the world to adapt and prepare.

WHAT WE DO

CLTC acts as a convening platform, translator, and two-way bridge between cutting-edge academic research and the needs of decision-makers in government, industry, and civil society. **We are:**

Shaping the future of digital security: From California to Capitol Hill, we help leaders stay ahead of changing policy needs in emerging areas like data and privacy regulation. Through the AI Security Initiative (AISI) and AI Policy Hub, we help artificial intelligence practitioners and decision-makers ensure that AI is used safely and securely around the world.

Advancing cutting-edge research: We have launched dozens of multidisciplinary research initiatives on cutting-edge topics related to cybersecurity, including the Internet Atlas, a first-of-its-kind analysis of structural risks to the global internet.

Helping industry partners look over the horizon: From Atlassian to Zoom, we collaborate with private-sector partners on future-focused research, addressing topics like board governance of cybersecurity and cyber risk in mergers and acquisitions. Our Cybersecurity Futures scenarios help business leaders around the world anticipate and prepare for emerging challenges.



“The purpose of the Center for Long-Term Cybersecurity 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

Preparing the next generation of cybersecurity professionals: We partner closely with UC Berkeley's School of Information and its Master of Information and Cybersecurity Program to prepare students, faculty, and collaborators to assume leadership positions across sectors.

Growing diversity in the field: We are focused on making cybersecurity more inclusive, including through a partnership with Cyversity, an organization dedicated to increasing representation of women and underrepresented minorities in the field.

Forging new models for cybersecurity training: We created the world's first public-interest cybersecurity clinic, deploying UC Berkeley students from diverse disciplines to help civil-society organizations at risk of cyberattack and disinformation campaigns. Through the global Consortium of Cybersecurity Clinics, we are expanding this groundbreaking model worldwide.

Illuminating the cultural dimensions of cybersecurity: We bring to light often neglected cultural dimensions of cybersecurity, including an arts grant program that expands how cybersecurity is understood, and role-playing card games that demystify the actors behind cyber threats.

WHY WE NEED YOU

Private philanthropy directly fuels our mission to amplify the upside of the digital revolution. Together, we can advance deliberate, future-oriented digital security efforts and secure a healthy long-term outlook for digital technology and its impact on human lives.

Individual Donors and Foundations: Donors to CLTC can catalyze original research that impacts the field of digital security policy and practice, and transforms the lives of our talented students. Investments in our core operations — or signature programs in AI, cybersecurity futures, clinics, or UC Berkeley-based research — help scale cybersecurity solutions for tomorrow's digital security problems.

Industry Affiliates and Partners: Our robust network of industry affiliates and partners gain access to our top-tier academic researchers and talented students, and have unique opportunities to engage with industry peers who recognize the imperative of CLTC's foresight focus.

Contact us to discuss CLTC affiliation, including structured benefits, such as early access research updates and interactive meetings and workshops, or to explore custom and/or consortium research opportunities.

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

200+

UC Berkeley-affiliated researchers awarded grants for 150+ projects

20+

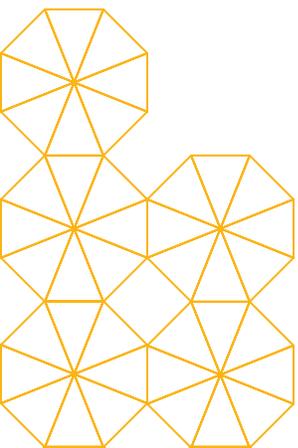
Berkeley departments engaged in CLTC research, with 40% of projects women-led

50+

graduate students and faculty affiliated with CLTC annually

40+

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



View our
2021 Annual Report