Media Kit
California Cybersecurity Institute
Fact Sheet

Cybercrime
A Growing Threat

Cybercriminals are invisible enemies who jeopardize our nation’s security in increasingly sophisticated and pervasive ways.

According to the Government Accountability Office, the United States experienced a 1,121% increase in cybersecurity incidents, ranging from cyberbullying to financial fraud and human trafficking since 2006.

Despite this alarming trend, law enforcement agencies lack the necessary resources to develop, test, and train in the latest cybercrime-fighting tactics. In a 2015 survey of 845 information technology security practitioners in federal, state and local governments, respondents cited “a lack of skilled personnel,” as one of the main reasons they can’t achieve a strong cybersecurity posture (State of Cybersecurity in Local, State & Federal Government, Ponemon Institute, October 2015).

There is no modern crime without a cyber component. With progressively sophisticated cyberattacks and e-crime on the rise, a unified effort is needed to protect our critical infrastructure, economy and citizens.

The California Cybersecurity Institute’s (CCI’s) Mission

Answering the President’s and Governor’s Call to Protect Our State, Our Nation and Our Residents

The CCI works to protect California through cybercrime forensics and statewide tactical response training. The program helps shape California’s cyber standards and practices by offering an environment for cyber defense innovation through advanced study and basic and applied research on emerging issues and technical challenges.

Our Partners

Collaborating with Experts across California in the Private and Public Sectors to Defend California from Cyberattacks

Our partnership with academia, industry and government offers local law enforcement, military personnel and Cal Poly students immediate opportunities to help California better protect its citizens. We are partnered with the California National Guard and Cal Poly, San Luis Obispo.

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As an extension of Cal Poly’s Cybersecurity Center, we aim to educate the next-generation cyber workforce and provide faculty and students with a new, hands-on research and learning environment. The CCI serves as an extended Learn by Doing space for Cal Poly students to explore new cyber technologies and train and test tactics side by side with law enforcement professionals and cyber forensics experts.

**Our Facilities**

*State-of-the-Art Cybersecurity and Cyber Forensics Research and Training Facilities*

- The Cyber Academic Training Center is a training and lecture facility that emphasizes hands-on cybersecurity and cyber forensics training.
- The Central Coast Cyber Forensics Laboratory (CCCFL) supplies the space and technology necessary for a joint task force of cyber forensics expert drawn from across California to collaborate and share best practices.
- The Cyber Test Range and Experimental Laboratory is a 100,000 square-foot facility for developing next generation cyber forensics techniques and tactics as well as simulating adversarial cyber activities during training exercises.
- The Cybercrime and Training Complex is a field training facility for simulating active crime scenes that are used to develop, test and train cybercrime prosecution tactics and techniques.

**Our Services**

*How We’re Taking Action to Stop Cybercrime*

- **Training**
  Offering over 30 vigorous training courses and simulations by and for law enforcement and academics.
- **Resources**
  Providing an ideal environment for the practical development and testing of tactics to prosecute cybercrime.
- **Innovation**
  Facilitating cyberdefense innovation through advanced study and applied research on emerging issues.
- **Protection**
  Supporting the goals outlined by Governor Brown’s Cybersecurity Task Force.
- **Expertise**
  Equipping a future workforce of experts in cyber technologies and systems, including those who will serve the military and defense industry.

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Backgrounder

About California Cybersecurity Institute

The California Cybersecurity Institute (CCI) at Cal Poly is a robust, multi-agency effort to protect California from future cyber threats through training and research for government, academia, military, law enforcement, first responders and private entities.

As an extension of Cal Poly’s Cybersecurity Center, the CCI aims to educate the next generation cyber workforce and provide faculty and students with a new, hands-on research and learning environment.

Located on a secure military installation halfway between Los Angeles and San Francisco, the CCI offers an incomparable environment for cyber research and training. Recent and current projects underway at the CCI focus on everything from next-generation cloud computing infrastructures and critical infrastructure protection to smart grids and digital evidence storage.

Learn more at cci.calpoly.edu.

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