THE UNIVERSITY OF MEMPHIS

CfIA is located in the FedEx Institute of Technology on the main UofM campus

The **Center for Information Assurance (CfIA)** at the **University of Memphis** was established in 2004. The long-term goal is to establish a regional hub for Cybersecurity Education and Research in collaboration with public and private sectors in the State of Tennessee with significant impacts on economic development, citizen privacy, and security.

The University's undergraduate and graduate degree/certificate programs are:

 • B.S. in Cybersecurity Concentration
 • Graduate Certificate in Cybersecurity
 • Graduate Certificate in Business Information Assurance
 • Graduate Certificate Program in Software Testing
 • PhD in Business Administration with research and dissertation in Business Information and Technology
 • PhD in Computer Science with research and dissertation in cybersecurity

The CfIA is a founding member of the National Cybersecurity Preparedness Consortium (NCPC). This five-university consortium is currently funded through DHS/FEMA grants to develop cybersecurity courses on Understanding Social Engineering Attacks (USEA), Mobile Device Security & Privacy (MDS/MDP), Cyber Identity & Authentication (CIAA) and Examining Advance Persistent Threats (EAPT).

 • Puzzle Based Cybersecurity Learning to Enhance Defensive Skills of Front-Line Technicians: A three-year NSF funded research collaboration with Jackson State Community College
 • Adaptive Multi-Factor Authentication (A-MFA): A project that aims to develop an A-MFA system.
 • GenCyber 2016 & 2017: Cybersecurity camp for Middle & High School students
 • Cyber Ambassador Tech Camp 2018
 • Professional Development Workshops

DESIGNATIONS

 • **CAE – Cyber Defense Education**
 • **CAE – Cyber Defense Research**

CONTACT INFORMATION

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Dr. Dasgupta speaking at a recent tech seminar