The Center for Information and Systems Assurance (CISA) at Kansas State University has been designated as an NSA/DHS National Center of Academic Excellence in Cyber Defense Research since 2010. The mission of CISA is to:

- Conduct fundamental and applied research in information assurance and computer security.
- Advance the knowledge base of our BS, MS, and PhD degree students.
- Engage the professional community in collaborative efforts that support the development, understanding, and operation of safe and secure systems.
- Facilitate security-related collaboration across the university.

CISA supports a broad, cutting-edge cybersecurity program within the department of computer science. There are eight core computer science faculty whose areas of focus and expertise lie in principles, mechanisms, architectures, assurance, operations, and analysis.

CISA was instrumental in creating the new Cybersecurity option for KSU’s undergraduate computer science degree, which provides a structured path to security education as part of a comprehensive computer science curriculum. The option includes a capstone project based on the INSURE program, which brings together universities and government organizations to solve timely real-world security problems.

DESIGNATIONS

- CAE – Cyber Defense Research

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