

Cybersecurity Bill Talking Points

- Create/establish the Kentucky Cybersecurity, known as “KentuckyCYBER” in partnership with and offices and locations at the following public colleges/universities: University of Louisville, Murray State University, Northern Kentucky University, University of Kentucky, Morehead State University, Western Kentucky University, Eastern Kentucky University, Kentucky State University and the Kentucky Community and Technical College System. KentuckyCyber will also include private universities such as the University of the Cumberlands that currently have or are building cybersecurity programs.
- KentuckyCYBER is a cyber academic system focused on growing and retaining a skilled cybersecurity workforce in Kentucky.
- A cyber center is a location where the skills necessary to enter or continue in the cybersecurity workforce are taught.
- A cybersecurity research center is a location where qualified faculty and researchers collaborate to compete for private and federal funding.
- The purpose of KentuckyCYBER at all universities is to:
 - Create a network of cyber centers across the Commonwealth of Kentucky
 - Facilitate cooperation among universities, primary education facilities and businesses to create a cyberinfrastructure
 - Educate state and local agencies and private sector participants about how to maintain secure cyberinfrastructure
 - Create an innovation ecosystem among law enforcement, state, federal, and local government, military, private sector companies and education institutions to advance a cybersecure future
 - Develop non-academic, industry-based credentialing and training programs to provide reskilling and upskilling across the state to complement academic programs and provide the workforce needed to meet the cybersecurity challenge
 - Accelerate the adoption of cybersecurity systems in the Commonwealth by combining the assets of higher education, state and federal agencies and private companies
- The duties of KentuckyCYBER at all locations is to (as much as a university/college wants, can and is able to):
 - Train and upskill a workforce to provide cybersecurity solutions across the state
 - Provide continuing education to improve the knowledge of those degreed on credentialed and those working in IT (government, business, etc.) that need improvement, training, with or without degrees or credentials
 - Provide cybersecurity resources, including but not limited to cyber ranges and incident response teams, to assist state and local government, major economic sectors including healthcare and manufacturing, etc.
 - Enhance economic development through cybersecurity initiatives
 - Create a cyber-innovation ecosystem throughout Kentucky, including the public and private sectors, K-12, higher education, etc.

- Create internships and apprenticeship opportunities
- Re-establish/establish a cybersecurity research center at all locations and provide support to build the research capacity necessary to successfully compete for projects funded by the federal government and private industry
- Provide non-partisan cybersecurity advice and recommendations to Kentucky policymakers
- No universities will be required to cooperate/participate with KentuckyCYBER
- Any entity (business, government, school, university, college, or military unit) can work with any or as many KentuckyCYBER locations as they want. Kentucky CYBER may coordinate
- All KentuckyCYBER participants will work in coordination for the best outcome of each participant of KentuckyCYBER network and entities and individuals receiving services from KentuckyCYBER
- Any gifts, grants or funding provided to a specific university for cybersecurity related programs will not be included within KentuckyCYBER
- Nothing will inhibit or require the General Assembly, in any, appropriations
- There will be a KentuckyCYBER trust and revolving fund consisting of monies appropriated by the General Assembly, contributions, gifts, or grants made available
- The KentuckyCYBER trust and revolving fund shall be administered by the Council on Postsecondary Education (CPE) in cooperation with the University of Louisville, Murray State University, Northern Kentucky University, University of Kentucky, Morehead State University, Western Kentucky University, Eastern Kentucky University, Kentucky State University and the Kentucky Community and Technical College System.
- A governing board shall be established to govern decisions related to funding and outreach efforts across the state; the board will be composed of the CPE President, along with the president of each participating Kentucky university within KentuckyCYBER.
- The chair of the board shall be chosen by a majority of members present upon the convening of the first meeting. The board shall meet at least quarterly, and may meet more frequently upon the call of the chair. The term of the chair of the board shall be two years.