



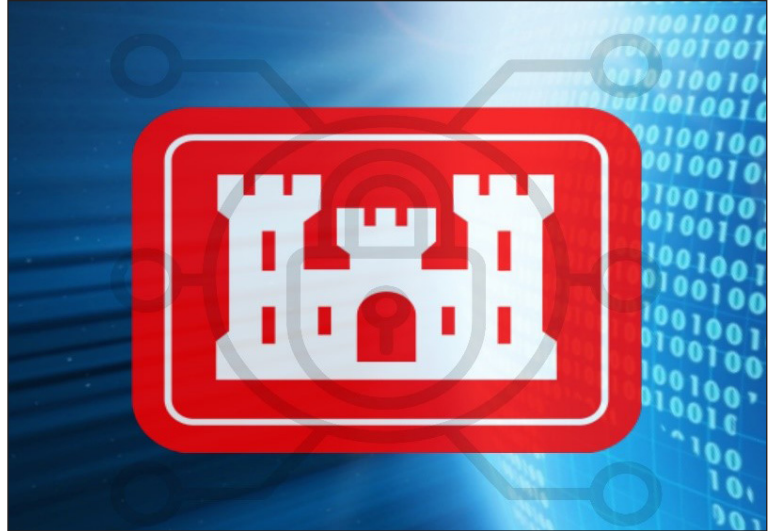
Control System Cybersecurity Mandatory Center of Expertise

Program Manager 256-895-1153

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Assuring the confidentiality, availability and integrity of the facility-related control systems that support Department of Defense facilities and installation infrastructure has become a critical path requirement for all facility-related projects. To strengthen USACE's engineering subject-matter expertise and ensure quality in the delivery of complete and usable facilities in the arena of Control System Cybersecurity, Headquarters USACE converted the Industrial Control Systems Cybersecurity Technical Center of Expertise (ICS-TCX) and established the Control System Cybersecurity Mandatory Center of Expertise (CSC-MCX) at the U.S. Army Engineering and Support Center, Huntsville, in May 2018.



The CSC-MCX maintains state-of-the-art cybersecurity technical expertise and provides expert-level support to the USACE Military Programs Enterprise and external stakeholders on a cost-reimbursable basis.

Part of Huntsville Center's Engineering Directorate, the CSC-MCX is available to answer technical questions; perform technical submittal and design reviews focused on facility-related control system cybersecurity; provide specialized training related to facility-related control system cybersecurity; provide facility-related control system cybersecurity subject-matter expert support for planning and design charrettes; support construction phase support services / oversight for cybersecurity; investigate, identify and solve cybersecurity-related problems; develop statement of work/performance work statements; develop criteria and specifications; evaluate products/technologies related to cybersecurity compliance; assist with performance verification / acceptance testing; and conduct facility-related control system inventories, and audits or studies related to cybersecurity.

The CSC-MCX proactively collaborates with the USACE Civil Works Critical Infrastructure Cybersecurity Mandatory Center of Expertise at Little Rock District (focused on civil works national critical infrastructure and facilities such as locks, dams, levees and navigational waterways), USACE Engineering and Research Centers and Laboratories, as well as other USACE Control System focused design centers such as USACE Utility Monitoring and Control Systems (UMCS), Electronic Security Systems (ESS), Heating, Ventilating and Air-Conditioning (HVAC) Mandatory and Technical Centers of Expertise, across USACE, to identify ways to support and enhance cybersecurity efforts across all USACE-executed projects. The CSC-MCX also works closely with functional design engineers (civil, mechanical and electrical) in designing and integrating cybersecurity requirements that support the functionality aspects of the control system, ensuring the delivery of complete and usable facility-related control systems.

Email the MCX at CSC-MCX@usace.army.mil.

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