

Merlin



Long-Range C-UAS Detect and Defeat System

For the U.S. military, its allies, and law enforcement, the proliferation of inexpensive drones represents the most extreme threat to personnel and infrastructure since the invention of air power. Merlin effectively combats these evolving, sophisticated threats by providing extended long-range threat awareness and swift, automated, non-kinetic response capabilities.

Full spectrum automated detect and defeat

- 24/7 automated sensing
- Non-kinetic low collateral defeat
- Exceptional coverage of the electromagnetic spectrum
- Detection and defeat of drones operating over the local cellular network

For more information about CACI's C-UxS technology suite, please contact: cuxs@caci.com

For more information about our expertise and technology, visit: www.caci.com/CUXS

The world's largest collection of threat signals

The key to stopping adversarial UxS is finding the threat that hides in the noise. CACI maintains the most comprehensive collection of threat data in the world, with more than 1,000 unique global UxS signatures countered. Merlin leverages this data, integrating RF, radar, and EO/IR sensors to automatically detect and defeat Group 1–3 UAS within seconds from as far as 75 km – a record-breaking range.



Interoperable	Merlin is interoperable with existing U.S. Government C2 and security systems, providing a layered C-UxS defense.
Remote	Merlin operates autonomously 24/7 at various classification levels from any location.
Software-defined	Merlin’s software-defined architecture enables the rapid integration of new C-UxS capabilities, receiving system and threat updates over the air to stay ahead of constantly evolving threats.
Adaptable	Merlin supports both passive and active UxS threat detection.



EXPERTISE and TECHNOLOGY
for National Security

At CACI International Inc (NYSE: CACI), our 25,000 talented and dynamic employees are ever vigilant in delivering distinctive expertise and differentiated technology to meet our customers’ greatest challenges in national security. We are a company of good character, relentless innovation, and long-standing excellence. Our culture drives our success and earns us recognition as a Fortune World's Most Admired Company. CACI is a member of the Fortune 500 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index. For more information, visit us at www.caci.com.

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