# **Cyber Security**



CACI drives breakthrough solutions by combining our years of cyber and electronic warfare experience with cutting-edge signals intelligence. With this fusion of expertise, we protect vulnerable platforms – airplanes, cell phones, weapons systems, and unmanned aerial vehicles (UAVs) – as well as provide offensive cyber capabilities against adversarial platforms. CACI also has a world-class offensive cyber team that provides tailored support to the Intelligence Community and DoD. Through rapid research and development, prototyping, and integration capabilities, we deliver unique solutions to combat shifting and emergent threats.

Visit us online for more information about all our Expertise and Technology:

www.caci.com



## **Cyber Security**

### **Highlights**

- Non-traditional platform protection and exploitation
- Expert offensive cyber operations team
- Sophisticated analytics enable both offensive and defensive network and platform operations
- RF-based exploit and attack technology

#### **Benefits**

- Assess platforms and their associated systems for cyber and/or RF vulnerabilities and provide tailored solutions or mitigations
- Access to highly talented nontraditional performers in the cyber arena
- Rapid introduction of cyber offensive or defensive capabilities

This material consists of CACI International Inc general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-11. (12/2018)



CACI develops systems empowered by precision technologies to exploit emerging threats and protect platforms, such as smartphones, aircraft, UAVs, and vehicles.

Platform Protection and Exploitation: CACI combines digital signals processing and radio frequency expertise with proven cyber and electronic warfare experience to deliver solutions to both defend and attack platform systems that include aircraft and UAVs, vehicles and ships, space and weapons systems, supervisory control and data acquisition systems, and communications in the RF spectrum.

Offensive Computer and Network Operations: CACI performs reverse engineering on advanced persistent threats and other malware to discern their intent and impact, and to mitigate attacks against customer networks and platforms. We leverage tools that are developed internally, by customers, and by other trusted suppliers. We develop tools, tactics, techniques, and procedures to conduct operations related to networks, end points, and connected platforms and devices.

Radio Frequency-Based Exploit and Attack: Our software-defined radio/electronic attack technology enables non-kinetic attacks against commercially available Wi-Fi and cellular communications, as well as closed proprietary protocols such as digital pushto-talk networks and unmanned platform applications.

**Cyber Engineering of Resilient Systems:** CACI engineers and operates systems capable of withstanding cyber attacks while meeting mission objectives. Our systems ensure the functionality of mission-critical components, even in a degraded state, when an organization's systems and networks are under cyber attack.

Cyber Analytics: We provide customers with signals collection, processing, and exploitation capabilities spanning the electromagnetic spectrum. Our analytics address both the offensive and defensive side of network and platform exploitation. We utilize diverse information sources to perform signals collection and analysis, determine system vulnerabilities, and apply analytic input to either develop more effective safeguards or deliver cyber countermeasures.



**EXPERTISE AND TECHNOLOGY** FOR NATIONAL SECURITY

CACI's 22,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a Fortune World's Most Admired Company. As a member of the Fortune 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.

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