

Network Modernization



For more information, visit:
caci.com/network-modernization

CACI enables secure worldwide communications out to the tactical edge. We deliver industry-leading solutions for network infrastructure design, implementation, and optimization for communications and IT sensor integration, and our networks enable quick, reliable, and secure transmission of mission-critical data.

We have over 30 years of global experience and success with outside plant (OSP), inside plant (ISP), and data network infrastructure design and upgrades, all while adhering to a variety of systems and requirements. Our wired and wireless solutions provide agile, flexible, and user-centric network technologies to stay ahead of the growing demand for data with the speed, security, and reliability customers need for continuity of operations and mission success. Our experience, expertise, and technology enable us to closely collaborate with customers on affordability and infrastructure with an eye on the mission, without sacrificing continuity or quality. Our solutions are secure by design, with security integrated into the network's planning and construction. We deliver agility, efficiency, speed, and performance for enterprise missions.

CACI

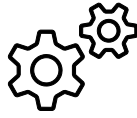
Infrastructure for the Enterprise



Deploying and building wireless networks for law enforcement agencies.



Modernizing and designing networks for 114 military bases, posts, camps, and stations across the Asian-Pacific theater.



Enabling secure presidential emergency communications over wireless networks for the Federal Emergency Management Agency.



Developing a multi-technology, multi-mission modernization for a national security customer in Kuwait.



Designing and building optical transport networks for national security customers across Europe and the Asia-Pacific areas of responsibility.

Secured, high-performing networks

CACI experts create solutions that improve the performance, efficiency, and security of IT infrastructure. Cyber defense starts with infrastructure design and integration. We have extensive experience implementing secured infrastructure, from fiber-based intrusion detection systems to securing and alerting infrastructure vulnerabilities. We have demonstrated expertise in the latest IT technologies — software-defined networks, zero trust solutions, high-speed transport protocols, Commercial Solutions for Classified (CSfC), and Multiple Independent Levels of Security (MILS) cross-domain solutions. Our mission-first mindset drives solutions for our customers' success. We deliver modern infrastructure for modern communications.

FEATURES

- Network architecture, design, integration, installation, and certification.
- Worldwide experience with OSP and ISP, power systems, and communication shelters.
- Data network design and implementation, including ethernet and internet protocol (IP) switching and routing, multi-domain, multilevel security, and zero trust architecture solutions.
- Voice network modernization of legacy analog systems to VoIP (Voice over Internet Protocol).
- Optical and Multiprotocol Label Switching (MPLS) transport networks.
- Wireless networking solutions, including microwave, 5G, point to multipoint mesh, wireless local area network (LAN), and tactical edge networks.
- Emergency management systems modernization and sustainment.
- Vendor and technology agnostic design and solutions.
- Flexible delivery models, such as network-as-a-service, catalog service, and customer-owned models global logistics capabilities.

BENEFITS

- Integrated turnkey network solutions on a global scale eliminates multitechnology complexity and increases efficiency.
- Highly reliable, readily available communications, secured from rapidly evolving cyberthreats, provide increased security posture to protect against threats.
- Network continuity during migration, upgrade, or installation reduces service interruptions.
- ISO-certified project management processes ensure quality capabilities.