Industry Leader in Low to High Side Development Processes

CACI

EVER VIGILANT

Introduction

Today's market for talent is tight, especially for highly cleared software developers and engineers. Talent shortages in the U.S. workforce threaten to slow the pace of advancement in providing mission critical capabilities to the Intelligence Community and Department of Defense (DoD). In addition, a lack of physical space in SCIFs coupled with protocols introduced by the Covid-19 pandemic limit the environment in which highly cleared talent are approved to conduct their work. CACI offers a solution to these challenges through our low to high side development process, which enables us to rapidly deliver mission-essential capabilities to our customers.

Leading the Way

CACI is an industry leader in low to high development and has been leveraging this process to expand capability delivery to our customers years before the Covid-19 pandemic began. Our low to high capabilities enable CACI to maximize cross domain solutions while leveraging both highly cleared, lower cleared, and uncleared staff to streamline the development process across the unclassified, secret, and TS/SCI domains. Tight collaboration and partnership with customers' security teams is essential for this development process to work successfully. We're masters at delivering DevSecOps and leverage our best practices for continuous security that is tightly integrated throughout the development lifecycle every step of the way. Rigorous security testing takes place throughout the process. After development and functional testing are complete, these solutions are then successfully migrated to the customer environment, where additional security testing is conducted prior to accreditation. CACI's low to high development is proven to work successfully, efficiently, and seamlessly. CACI offers this expertise to Intelligence Community and DoD customers in two ways:

1. Developing tools and applications
2. Integrating major commercial- and government-off-the-shelf (COTS/GOTS) solutions

Creating an Advanced Environment by Leveraging Existing Resources & Expertise

Our industry-leading Agile Solution Factory (ASF) playbook serves as a blueprint for our low to high development efforts, leveraging the tools, people, and processes to deliver capabilities rapidly, securely, and efficiently. One of the tools that we also leverage is our Common Software Development Environment (CSDE) solution. Built and managed in-house, our CSDE solution is a self-service offering that provides the tools, environment, and managed services for rapid deployment. This is backed by our fully-integrated DevSecOps processes and supports our planning, execution, and documentation of low to high capabilities. Leveraging ASF and CSDE, CACI implements new capabilities with speed and agility, accelerating delivery, software updates, and patches at the speed of mission.

Optimized, Integrated, & Successful Solutions for Any Customer

Leveraging our tools and best practices based on years of expertise, CACI quickly sets up the team and environment needed for fast and efficient development on the low side, and deployment on the high side for our customers. **When compared to an exclusively high-side development process, our low to high development process for a customer delivered a 300 percent increase in software development activity and a 99 percent defect-free software quality, and the project was completed months in advance of typical development timeframes.** CACI's optimized, integrated, and successful low to high development capability offers distinct advantages for our IC and DoD customers. Our ASF, CSDE solution, and DevSecOps practices offer the tools, people, and processes required to build an integrated culture of security, IT, and operations for rapid software deployment.