# Revolutionizing Secure Mobile Communications for Government

## Greater Convenience. Lower Cost.



## When security stakes are high, SteelBox® assures that your calls and texts are protected.

The convenience and capabilities brought about by the smartphone revolution have pushed these devices beyond the consumer realm into the daily operations of the U.S. Government and into the hands of the warfighter. Smartphones enable greater productivity, faster access to information, and better communication, yet their use opens new vulnerabilities to government enterprises, particularly when it comes to cellular voice calls and instant (text) messaging. As users talk and text on native iPhone® and Android™ applications, their voice calls and messages remain unencrypted. When mobile communications are deemed sensitive, the risk of interception and eavesdropping becomes unacceptable.

CACI's SteelBox is a secure mobile communications solution that provides AES-256 level encrypted instant text messaging and calling to protect communications from unwanted audiences. Users can simply download the SteelBox application to their current government-issued or government-approved bring your own device (BYOD) cellular phone or device without the need to procure special hardware. They can then easily make calls and send messages via the SteelBox app, confident that their communications are being protected.

Not only is this software-as-a-service (SaaS) solution convenient to the user, it results in significant savings to the government by eliminating the lifecycle costs of acquiring, delivering, and maintaining special government-owned hardware and software.

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## How Does SteelBox Work?

CACI has partnered with Blackberry®, Microsoft Azure®, and RigNet to provide a government cloud-hosted, FedRAMP-certified, secure multi-tenant environment. Authorized users can simply download the SteelBox secure app directly from the appropriate app store or have it sent to their device via a government-authorized mobile device management (MDM) solution. Once authenticated, the SteelBox app allows users to make FIPS 140-2 and AES-256 encrypted phone calls and send encrypted instant text messages securely and conveniently.

- Uses cellular data or WiFi (when defined ports are open)
- Can be used on either iOS or Android devices
- High voice quality
- Optimized HD audio CODECS are supported even on lower bandwidth cellular protocols

## Why Is This a Breakthrough?

For the first time, smartphone users will have the convenience of clear and secure communications via an app that meets and exceeds U.S. Government requirements for the protection of controlled unclassified information (CUI). Our secure mobile communications service was built from the ground up to serve federal government and Department of Defense customers. The architecture is built on the National Security Agency's (NSA) Commercial Solution for Classified (CSfC) program requirements and the software has been added to the NSA-approved vendors list for certified mobile solutions.

## New Features: Break Out Capability

The "Break Out" feature by RigNet also allows users to make encrypted calls and texts to devices without the SteelBox app and to land lines via access to the public switching telephone network (PSTN). The SteelBox end of the call remains encrypted and secure for calls made to users in the continental United States (CONUS). A Break Out user will have a unique direct inward dial (DiD) number associated with their license that will display on the receiver's caller ID, which helps mask a SteelBox/Break Out caller's actual location. The call enters the PSTN at the SaaS server location in the CONUS, and shows up as a 202 area code number assigned with a unique DiD.

## Group Messaging, Group Calling, and Content Sharing

The secure messaging feature within SteelBox allows users to communicate point to point or point to multi-point for group messaging and allows files to be transferred between users. Documents and files are simply attached to the message in the same fashion as traditional iOS or Android SMS text messaging. Group calling allows for conference calls to take place within the application.

## Coming Soon

- Windows® 10 desktop client

## Technology Backed by Certifications

The software in the SteelBox solution was developed to meet federal security standards with multiple certifications:

- Supports FIPS 140-2 validated keystores
- SteelBox client protection profiles
    - Application software - protection profile for application software
    - VoIP: Extended package for voice and video over IP (VVoIP)
    - Functional Package for TLS, March 2019
- SecuGATE-related protection profiles
    - Collaborative protection profile for network devices, March 2019
    - SIP server - enterprise session controller (ESC), October 2016 (ESCEP10)
- National Information Assurance Partnership (NIAP) compliance
    - NIAP - assurance continuity
    - NIAP - compliant product
- Approved by NSA's CSfC program
- Complies with CNSA cryptography requirements

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FOR NATIONAL SECURITY

CACI's approximately 23,000 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* 500 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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