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 the devices beyond the consumer realm into the daily operations of the federal government and 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 encrypted instant text messaging and calling to protect communications from unwanted audiences. Users can simply download the SteelBox application to their current government-issued cellular phone or device without the need to procure special hardware. They can easily make calls and send messages via the SteelBox app, confident that their communications are being protected.

Not only is the software-as-a-service 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.
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 encrypted phone calls and send encrypted instant text messages securely and conveniently.

- Uses cellular data or wi-fi (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 federal government regulation 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: Break Out Capability
The “Break Out” feature by RigNet also allows users to make encrypted calls and texts to devices without the SteelBox app. The SteelBox end of the call remains encrypted and secure for calls made to users in the continental United States (CONUS).

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

- SecuSUITE 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 Network Device
  - Collaborative Protection Profile for Network Devices, 11th March 2019
  - SIP Server - Enterprise Session Controller (ESC), October 25, 2016 (ESCEP10)
- Common Criteria-certified, based on NIAP Protection Profiles for Common Criteria Client and Server Certification Reports, available upon request
- National Information Assurance Partnership (NIAP) Compliance
  - Client and Server Certification Reports available upon request
- Approved by CSfC program under NSA specifications
- Complies with CNSA cryptography requirements
- Supports FIPS 140-2-validated keystores

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