



## KEEPING PUBLIC SECTOR WORK PRIVATE

### Client Profile

A prominent technology and innovation leader that specializes in designing and delivering cutting-edge systems and technologies. As a strategic business partner to the U.S. Government, the client relies heavily on its ability to meet strict and constantly evolving standards for performance and security.

### Challenges

When the client contacted CBI nearly a decade ago, it was facing the challenge of deploying strategic security solutions without specialized in-house expertise. Following successful deployment of numerous firewalls and intrusion detection systems—completed from deeply rooted public sector knowledge—CBI has gone on to assist with a wide range of related projects at clients' facilities throughout the U.S. and abroad.

Because of the sensitive nature of much of the client's work, security solutions were and are an integral element of the technical infrastructure required to operate safely, securely and in full compliance with federal regulations. The structural realities of the workspace in which the client operates create a relatively high degree of turnover. This personnel volatility makes training and education an ongoing challenge—and expense. In addition to the personnel challenges and the inherent changeability of a rapidly evolving technological landscape, regulatory mandates further complicated business operations. The client was forced to conform to a rigorous set of vendor guidelines and specifications and an approved list of technologies. The structural and operational challenges that resulted from this dynamic regulatory landscape were significant.

These demands created hurdles that were impractical and inefficient to overcome in-house. They required the specialized services, structural and operational flexibility, and proven experience that only a specialist like CBI can provide. As such, CBI was asked to engage in increasingly more advanced and in-depth security architecture work in a range of different geographic and technical contexts: building the topology and making high level strategic decisions and recommendations on how security environments should be designed. The specific security, technical, operational and training requirements for those environments reflect the unique and in-depth challenges of the client's line of work.

### Solution

The formidable challenges of working with sensitive information in an intensely monitored security environment have been evident in every aspect of the work that CBI has performed for the client over the years. From developing customized, flexible and robust security solutions for portable data centers, to designing and implementing coding and security protocols for sensitive projects beset by unique physical and technical challenges, CBI has worked to design and deliver comprehensive security solutions, controls and countermeasures. CBI tests and monitors those solutions through a rigorous process of vulnerability assessments and penetration testing, and provides on-site operational guidance and specialized training to client personnel.

All of CBI's professional assets were evident in a recent project in which the client's existing Security Information Management solution (SIM) had to be changed in order to remain compliant and compatible with new government stipulations. CBI identified an innovative and sophisticated multi-stage solution that included segmenting the client's network into classified and non-classified data. This compartmentalization would unlock important efficiencies and enable the client to meet security standards and successfully pass auditory review, and, in turn, remain fully operational. In addition to design and deployment of the solution on site, CBI managed the training process, and completed the project with a speed and efficiency that saved the client both time and money.

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#### OVERVIEW

Industry	Solution
Technology	Customized Security Solution Security Information Management (SIM) Training

#### CBI Generated Results

- Maintain compliance to pass auditory review
- Adaptability and scalability for quick turnaround at expert level
- Enhanced security architecture and technical infrastructure

## CBI CASE STUDY

## Results

Like all of the work that CBI has performed for the client over a nearly decade-long relationship, the results of the SIM solution project were exceptional. CBI was able to help the client adapt to new technical and procedural mandates, to deploy the new technologies and security solutions that were required to meet the new standards, and to do so in an effective and efficient timeframe. Speed and responsiveness are defining CBI assets, as is the flexibility that was so valuable in this case.

With the constantly evolving nature of the industry and technology landscape, CBI's comprehensive mastery of all security solutions and their ability to design, deploy and train based on changing circumstances is an added value that is highly prized by the client. Combined with the flexibility and reliable availability to be able to perform on-site consultative and operational work at any time and in any location around the world, and the increased efficiencies and extraordinary savings that the client is able to realize by not having to hire and retain on-staff subject matter experts, and it is easy to see why the relationship between CBI and the client has been positive and productive.

In the final analysis it is clear that the security solutions and technical architecture that CBI brings to the table on the client's behalf have enabled the client to maintain accreditation and meet the rigorous and evolving technical, procedural and security standards. CBI has consistently delivered a quick turnaround on policy and technology changes, and has facilitated comprehensive training, education and guidance. This rare and appealing constellation of professional capabilities has elevated CBI to its current status as a trusted and valuable professional partner.