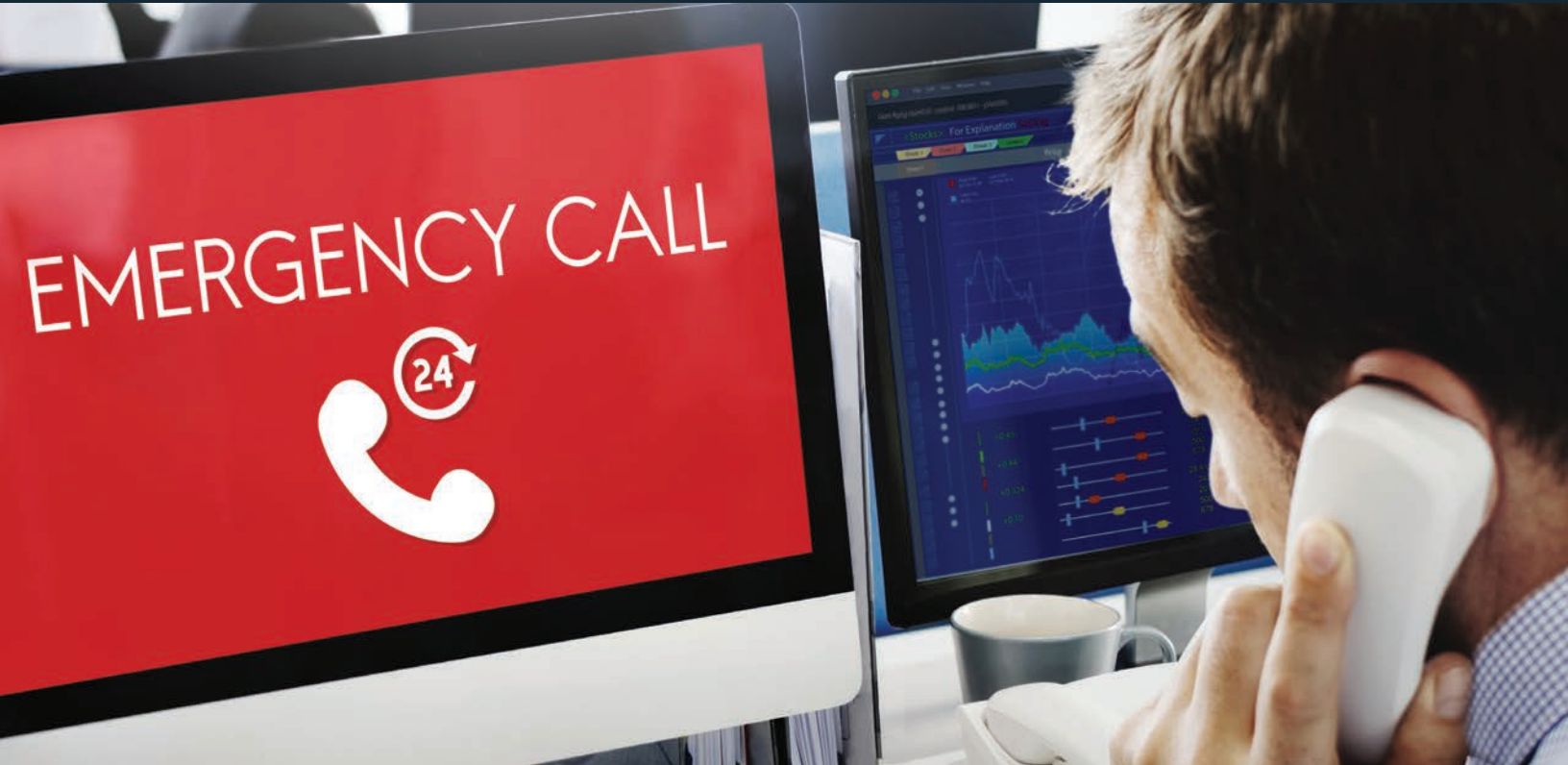


SecureLogix



**TOTAL DHS SBIR
INVESTMENT**
\$800K

**SBIR AWARDS
DHS**

**PHASE III
REVENUE**
\$36M

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Imagine experiencing an emergency and not being able to reach a 911 emergency operator as a result of cybersecurity attack. In 2021, the Federal Bureau of Investigation released a security notice warning of Telephony Denial of Service (TDoS) attacks that render emergency systems unavailable by saturating them with bogus calls, potentially causing great harm to those who require urgent first responder attention. These relatively easy and inexpensive attacks, often intended as a way to extort money, can be launched from anywhere in the world. With victims ranging from government agencies to private companies and even individuals, developing a solution was challenging.

In response to this threat, the Department of Homeland Security (DHS) Small Business Innovation Research (SBIR) Program is working to make sure TDoS attacks intended to disrupt critical phone systems, including emergency calls to public safety answering points, are stopped. Recognizing the need for a rapid, agile solution, DHS SBIR worked with SecureLogix, a San Antonio-based telecommunications security company, to solve complex TDoS issues and develop defense-based solutions to prevent these attacks.



“Through our work with DHS SBIR, as a small, but established company, we were able to turn our innovation into a success,” said Mark Collier, Chief Technology Officer at SecureLogix. “We were able to address these challenges quickly, which then generated new customers for us based on new capabilities.” Today, the company’s Call Secure™ product, a managed service that delivers high-level call security protection was matured through the DHS SBIR Program, has generated more than \$36 million in commercial revenue. Call Secure™ works to mitigate

TDoS attacks by authenticating calls and helping to defeat fraudulent call spoofing, shifting the advantage from TDoS attackers to network administrators.

By working together, DHS SBIR and SecureLogix have made rapid progress against call spoofing and robocalls, while also succeeding in delivering increased protections to U.S. citizens and the many critical infrastructure sectors that DHS protects.