

SecureLogix Halts Ransom TDoS Attacks at Major U.S. Bank



TDoS



Robocalls &
Voice Spam

Challenge

A major U.S. Bank was hit by a Telephony Denial of Service (TDoS) attack with millions of robocalls across its voice network. Robocalls in large numbers use up significant amounts of an organization's resources. In overwhelming numbers, they can render phone services inoperable and prevent business transactions.

The Bank originally approached SecureLogix in response to a TDoS attack on their Cisco-based voice network. Fraudsters had called into one targeted bank branch demanding ransom in exchange for making the robocalls stop. After the bank refused to meet their demand, the scammers proceeded to target all bank branches in that region with call floods.

Approach

SecureLogix quickly deployed its Call Defense™ System and Call Secure™ Managed Service to halt the ongoing TDoS attack on the bank branches.

Shortly after deployment, the bank experienced 7.1 million robocalls over a single weekend from a telemarketer campaign that mistakenly targeted their centralized SIP network. SecureLogix blocked all 7.1 million robocalls and prevented floods of robocalls from breaching several thresholds that would have taken down the bank's entire voice system.

Result

The bank did not pay ransom to stop the TDoS attack once SecureLogix products were deployed to halt all the attacks. In the case of the weekend telemarketer campaign 'gone viral,' the volume of robocalls was so overwhelming it would have resulted in a telephony denial of service if not blocked. This major U.S. bank now relies on SecureLogix to protect its entire voice infrastructure across all retail bank branches from scammers as well as spam marketing calls.

Solutions

CALL DEFENSE™
system

CALL SECURE™
managed service



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