



Compliance

# CASE STUDIES

from Safe Systems



## Lumbee Guaranty Bank Streamlines Cybersecurity Processes

Increases Cybersecurity Preparedness with Safe Systems' **Cybersecurity RADAR** Application

bank:

**Lumbee Guaranty Bank** Pembroke, NC

asset size:

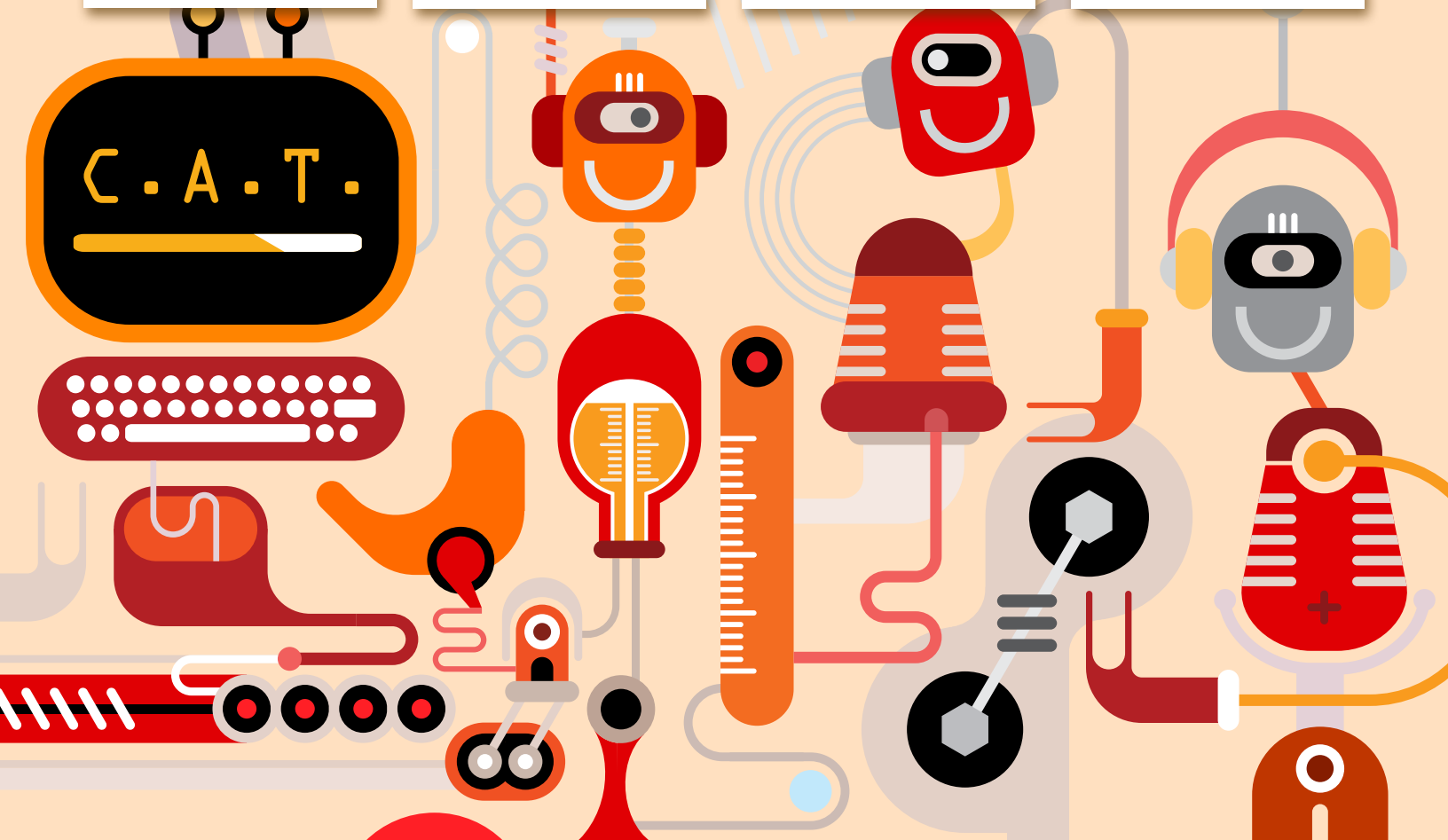
**\$335 million**

need:

Bank required a proven solution to streamline internal processes and more efficiently complete the FFIEC's **Cybersecurity Assessment Tool (CAT)**

solution:

**Cybersecurity RADAR**





## The Challenge

With the heightened risk of cybersecurity attacks today, regulators are heavily scrutinizing bank processes to verify that these institutions can effectively safeguard sensitive financial information. While not yet a requirement, the FFIEC's **Cybersecurity Assessment Tool (CAT)** serves as the key guidance used to determine whether a bank is adequately prepared for a cybersecurity incident and in full compliance with federal regulations. In response, many banks are now completing the assessment to determine their next steps to strengthen cybersecurity processes and better meet examiner expectations.

To ensure his institution maintained compliance, Austin Maynor, Information Security Officer at Lumbee Guaranty Bank, manually filled out the CAT with the help of a spreadsheet, but quickly found this process to be a cumbersome and time-consuming project to complete.

*"Filling out the 123-page Cybersecurity Assessment Tool was a very tedious process to go through," said Maynor. "I found it somewhat difficult to review all five domains, answer complex questions for each risk category and determine where our institution stood in a timely and efficient manner. We needed a solution that could give us a better understanding of where we were in terms of cybersecurity preparedness and where we needed to be in order to maintain compliance."*

## The Solution

Already a longtime customer of Safe Systems®, Lumbee Guaranty Bank decided to evaluate its [Cybersecurity RADAR™](#) application, an automated cybersecurity product that combines compliance expertise with an **Enhanced Cybersecurity Assessment Tool (ECAT)** application. The solution allows bank staff to quickly generate reports, document notes and save examination results to review each year.

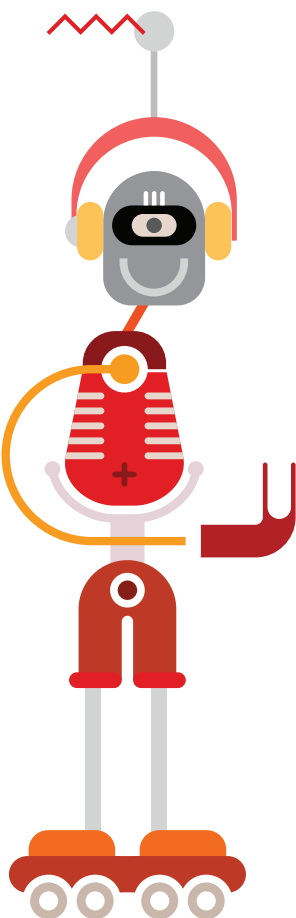
*"After completing the CAT manually in the past, I was very impressed to see that Safe Systems has created an automated application to streamline this process for banks," said Maynor. "We particularly liked the idea of having all of our information in one place, making it much easier to quickly generate reports; as well as having access to Safe Systems' compliance team if we needed further assistance."*

## The Results

For Lumbee Guaranty Bank, the automated Cybersecurity RADAR product streamlined the process of filling out the CAT and helped the bank improve its cybersecurity processes. With the automated application, Lumbee Guaranty Bank significantly reduced the amount of time spent completing the CAT from days to less than 4 hours.

Additionally, Safe Systems' evaluation of the bank's responses helped clearly illustrate to Maynor and his team where they were in regards to compliance and baseline expectations. Safe Systems' Compliance Department scheduled appointments with the bank to go over the entire assessment; train the Board of Directors on cybersecurity procedures; and make sure the bank maintained compliance with all regulations.

*"Whether it's IT support, building infrastructure, data lines, cybersecurity, back-up and recovery or any number of industry issues that we may encounter, Safe Systems is always there to provide us with superior customer service, compliance expertise and IT guidance," said Maynor. "The Cybersecurity RADAR product has been a great addition to our bank, helping us gain meaningful operational efficiencies while continuing to grow and strengthen our cybersecurity program. We are grateful to have a true partner like Safe Systems helping us navigate the latest compliance guidelines and effectively streamline our most important processes."*



## About Lumbee Guaranty Bank

Headquartered in Pembroke, NC, Lumbee Guaranty Bank is a full-service bank with locations in Robeson, Cumberland and Hoke Counties. Founded in 1971, the bank has \$335 million in assets and 14 branch offices. For additional information about Lumbee Guaranty Bank, please visit <http://www.lumbeeguarantybank.com/>.

## About Safe Systems®

Safe Systems was founded in 1993 to provide compliance-centric IT and security solutions exclusively to financial institutions. The company has become one of the leaders in the industry, managing hundreds of financial institutions representing more than \$61 billion in combined assets, 1,100 locations and more than 20,000 network devices. Safe Systems' IT network management services are the bridge between the core and other third-party applications. These cost effective solutions include IT support and managed services, internal network/cloud design and installation, hosted email, business continuity and disaster recovery, compliance consulting, security services, and IT and compliance training. Safe Systems helps financial institutions to significantly decrease costs, increase performance, and improve their compliance posture. For additional information about Safe Systems, Inc., please visit [www.safesystems.com](http://www.safesystems.com) or call 770.752.0550.