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May 26, 2023

Virginia Bankers Association Mr. Todd Hancock 4490 Cox Rd Glen Allen, VA 23060

Mr. Hancock,

SBS CyberSecurity performed a number of Network Security services for Virginia Bankers Association from February 14<sup>th</sup> through March 7, 2023. The services consisted of the following components:

- · Social engineering testing, including phishing emails and impersonation telephone calls
- · Internal vulnerability assessment

During the social engineering testing, SBS sent phishing emails and placed impersonation phone calls to employees of Virginia Bankers Association. The purpose was to test the employees' ability to identify and react properly to these types of attacks. SBS was unsuccessful during each of these forms of testing:

- Of 27 phishing emails sent, zero (0) employees clicked a link contained within the message.
- Of 10 calls placed, zero (0) employees attempted to visit a malicious website when directed by the auditor.

Virginia Bankers Association should continue to promote training and awareness to employees on how to identify and report suspicious email and phone activity.

The Internal Vulnerability Assessment followed the methodology outlined in the Penetration Testing Execution Standard (PTES). Auditors relied upon well-known commercial products to evaluate patching levels on internal network devices. Overall, Virginia Bankers Association's internal network is patched in a manner which delivers timely remediation of newly identified vulnerabilities. The following items were noted during testing:

- Servers were noted with higher levels of unpatched vulnerabilities compared to workstations.
- Patching levels are significantly better than peers for the 4 most commonly unpatched software applications.
- Number of identified vulnerabilities are consistent with those from the previous scan (2022).

SBS CyberSecurity recognizes and appreciates the preparedness and courtesy extended to the audit staff during this engagement. SBS looks forward to a continued professional relationship. Please do not hesitate to reach out to me if you have and questions or concerns. You may reach me via email at bryan.barnes@sbscyber.com or via phone at (870) 2012256 x615.

Sincerely,

**Bryan Barnes** 

Director of Network Security, SBS CyberSecurity, LLC