IS YOUR NETWORK
SECURE?

On July 31, 2014, the U.S. Department of Homeland Security issued an advisory to warn retailers about a type of malicious software, dubbed "Backoff," which attacks point-of-sale systems and can go undetected by most types of antivirus software. Since then, the cost of data breaches in the U.S. has grown to almost $8 million annually—the most of any country. Data breaches don't just happen to large companies; anyone is at risk, and if you accept credit cards you could incur additional damages. There are hackers around the world searching systems to find the one vulnerability that gives them access to a company's most valuable information— from credit card numbers and expiration dates to customer names, addresses and even Social Security numbers.

From breach investigation and remediation to policy and procedure development and data security technologies consulting, Warren Averett can help your company adopt a proactive approach to compliance and minimize the risk of a security breach. This starts with a security breach risk assessment.

WHY SHOULD I INVEST IN A DATA SECURITY RISK ASSESSMENT?

Any business that accepts credit cards is required to meet the requirements of the Payment Card Industry Data Security Standard (PCI DSS). The extent of the requirement is based on the number of transactions made each year. The lowest requirement is level four, which is 20,000 or fewer transactions a year. This requires you to complete an online Self-Assessment Questionnaire (SAQ) and pass a quarterly vulnerability scan. We have found that many companies aren't following the basic requirements, leaving them and their customers at risk.

In 2017, data breaches cost U.S. companies an average of

$7.9 MILLION

If you can stop the breach before it happens, you'll be better off.

2018 Cost of Data Breach Study: United States, IBM/Ponemon Institute.

Penalties from PCI, can put a significant dent in a company's earnings, but they are nothing compared to the damage that a data security breach can do to your business and its reputation. If your security is compromised while out of compliance, you run the risk of losing your merchant account, which means you'll be unable to accept credit cards.

(continued)

Warren Averett
TECHNOLOGY GROUP

WHAT DOES AN ASSESSMENT INCLUDE?

Warren Averett typically begins with a vulnerability assessment of your internal and external network environment and identifies holes and vulnerabilities in your systems.

If we discover vulnerabilities, then we can conduct a penetration test. Penetration testing identifies exploitable vulnerabilities in your data security which can be compromised by hackers. We run tests on software and devices within your system to inspect web applications and databases and to search for malicious intrusions, such as adware and spyware. Tests are also performed on various data security measures, including firewalls, anti-virus tools, patches, internal controls, remote access and more. If your company requires a PCI scan, we can help you facilitate the scan and make any adjustments required.

HOW CAN WARREN AVERETT HELP?

It's important to have trained professionals to review your network. We have found that many companies that have a third-party credit card processor don't even realize they are storing credit card numbers on their servers. We offer you an executive summary detailing the areas in most critical need of improvement, plus a more detailed report listing all vulnerabilities found. In addition, our team will meet with you to explain our findings and suggestions for remediation steps.

OUR TURF IS EVER EXPANDING TO HELP YOU THRIVE IN YOURS

For a current list of locations, visit warrenaverett.com/offices

IN ADDITION TO CYBERSECURITY SOLUTIONS, OUR TEAM OF PROFESSIONALS OFFERS THESE SERVICES AS WELL:

Compliance & Assessments:
- SOC & Attestation Services
- Industry Specific Compliance
- IT Control Reviews/Exams/Assessments
- Internal Controls

IT Remediation Services:
- Data Security & Analysis
- Technology Consulting

Business Software:
- Accounting Software
- Office 365 Suite

System Infrastructure:
- Data Recovery Solutions
- Cloud Services
- Internet Connectivity & VOIP
- On Premise & Hybrid Solutions

Staffing & Technical Support:
- Managed & Break-Fix Services
- Helpdesk & VCIO

To find out how we can help your business thrive, contact Warren Averett at 800.759.7857 or visit us online at warrenaverett.com.

Warren Averett
TECHNOLOGY GROUP