### Comprehensive risk management

SHAZAM

# SHAZAM SECURE®

SHAZAM Secure provides a portfolio of information security analysis and risk mitigation services so you can pick and choose what's right for your institution.

The SHAZAM Secure team specializes in risk, regulatory, ACH and IT exams; cybersecurity and technical security; crisis management and social engineering.

#### EXPERTISE

Tap into years of industry and real-world expertise and bring this knowledge to your institution. Our own internal auditors, risk consultants and network security analysts the very best in the business — will keep your institution safe.

#### **GUIDANCE**

Advice and support is available before, during and after your assessments, exams and courses. Easy-to-follow reports help you develop a plan to correct deficiencies and implement recommendations.

#### VALUE

HERIGH

Keeping up with the complex and ever-changing world of information technology (IT) security, risk and compliance strains your staff. Let SHAZAM provide these unique skill sets to your institution at a reasonable price.

### REGULATORY AND IT AND IT AND IT AND IT EXAMS

AS NEW TECHNOLOGIES AND COMPLIANCE DEMANDS INCREASE, SO DOES THE NEED TO BETTER UNDERSTAND YOUR RISK EXPOSURE AND ENSURE CONFORMITY WITH REGULATORY GUIDELINES.

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#### ACH EXAM

As one of only 11 ACH payment associations, SHAZAM is uniquely qualified to review your ACH operations, policies and procedures. Our accredited ACH professional (AAP) will evaluate your ACH processes and ensure compliance with Nacha rules and other electronic payment regulations.

#### **BSA EXAM**

Money laundering costs banks and credit unions billions of dollars every year. Failure to maintain BSA/AML compliance may result in civil and criminal penalties as well as reputational risk. Our risk-based approach follows the Federal Financial Institutions Examination Council's (FFIEC) BSA/AML manual and reviews your OFAC program, customer identification program, due diligence of deposit accounts, independent transactional testing and other key areas.

#### **IT EXAM**

A full evaluation of your information security and IT policies, procedures and controls will determine the adequacy of your security and risk management efforts. Our IT exam identifies areas where you're most at risk and provides a detailed review of your environment to confirm compliance with FFIEC guidelines. Recommended actions are provided as a roadmap to ensure your institution has a well-secured and compliant IT environment.

#### CYBERSECURITY ASSESSMENT

Cybersecurity threats continue to grow at an alarming rate. FFIEC guidance strongly encourages proper mitigation of these sophisticated cybersecurity threats. Our cybersecurity assessment follows recommended FFIEC procedures to put you in front of the curve.



#### EXTERNAL SECURITY ASSESSMENT

Using leading-edge software scanning tools and manual techniques, our external security assessment looks for areas that may be exposed to malicious attack through your firewall or by social engineering.

#### INTERNAL SECURITY ASSESSMENT

Evaluate the quality of your internal network's technical control by performing a thorough scan of all internal IP addresses. Our internal security assessment prioritizes potential vulnerabilities by risk level so you can focus on correcting the most important items first.

#### PENETRATION TESTING

A penetration test exploits the vulnerabilities found in the internal and external security assessments through proof-of-concept attacks. These tests help you better understand the extent to which an attacker can exploit vulnerabilities through destruction of systems, denial of service, theft of data and other malicious actions.

#### WEB APPLICATION TESTING

Your website can be a portal for hackers to launch an attack on your network. Our web application assessment reviews critical security issues within web applications and conducts tests to identify threats and evaluate the overall risk of your website.

### CYBERSECURITY AND TECHNICAL SECURITY

THE EVOLUTION OF CYBERATTACKS AND TECHNICAL ATTACKS MOVES AT THE SPEED OF LIGHT. IT'S IMPORTANT TO UNDERSTAND WEAKNESSES WITHIN YOUR SYSTEMS TO PROTECT ACCOUNTHOLDERS' SENSITIVE DATA AGAINST THEFT.

#### MANAGED FIREWALL

Your firewall is the first line of defense against external threats. Managing this critical security element is a full-time commitment. Let our professional staff provide 24/7 intrusion detection/prevention monitoring and response service. Customized monthly reports demonstrate the quality and value of this service to your executive management and board of directors.

## CRISIS MANAGEMENT

KEEPING YOUR EMPLOYEES AND ACCOUNTHOLDERS SAFE IS THE TOP PRIORITY.

#### ACTIVE SHOOTER WORKSHOP

Ten minutes is all it takes for most shooter incidents. Prepare your employees to handle a potential crisis with this one-hour, on location interactive workshop. Participants learn about the different types of workplace violence, steps to take during and after an incident, and the recovery process of psychological first aid and reunification.

#### **ROBBERY COURSE**

This one-hour, on-location training course provides you with realistic skills to prepare, respond and recover in a robbery situation. Participants are presented with different scenarios, tips to spot suspicious activity, mediation steps and compliance requirements. Your robbery plan will also be tested in a mock robbery with a follow-up consultation.

#### SITE THREAT ASSESSMENT

Help deter tragedy from striking your business by understanding security matters under your control. The site threat assessments at your locations identify strengths and weaknesses within your training, procedures and physical security elements. Recommendations are provided so you can proactively take control of your sites.

#### ADD VALUE TO YOUR COMMUNITY

THE INTERNAL RETAIL THEFT TRAINING, SKIMMING AND CARD CLONING TRAINING AND FRAUDSTERS' TOOLBOX: TARGETING THE ELDERLY CAN BE USED AS AN OUTREACH OPPORTUNITY IN YOUR COMMUNITY. INVITE BUSINESS OWNERS, CITY OFFICIALS AND LAW ENFORCEMENT TO THESE COURSES AND WORK TOGETHER TO FIGHT CRIME.

#### SKIMMING AND CARD CLONING

When you understand the fine details of skimming and card cloning, everyone stays safe. Learn to identify internal and external skimmers and PIN-capturing cameras at the ATM, point of sale and gas pumps. Reallife photos and videos highlight how thieves set up these devices and steal from your accountholders and merchants. A live demonstration emphasizes how quick and easy it is to clone a card and make an immediate transaction.

#### INTERNAL RETAIL THEFT

Internal retail theft is a \$50 billion enterprise in the United States. In one hour, we identify how criminals steal and the actions commercial clients can take to save their bottom line. Learn how to take away theft opportunities and conduct an interview to regain losses.

#### FRAUDSTERS' TOOLBOX: TARGETING THE ELDERLY

Financial crimes against seniors are becoming more rampant in the age of social media. Fraudsters can create spoof emails, text messages, computer pop-ups and phone numbers that look like legitimate communications. Learn how to help educate the elderly audience targeted in these scams.

## SOCIAL ENGINEERING

SOCIAL ENGINEERING IS THE FASTEST, EASIEST AND MOST COMMON METHOD USED TO BREACH NETWORKS. TEST YOUR EMPLOYEES' AWARENESS AND UNDERSTANDING OF THESE FRAUDULENT ELECTRONIC AND PHYSICAL ATTEMPTS SO YOU CAN CREATE A STRONGER FORCE TO PROTECT YOUR INSTITUTION, STAFF AND ACCOUNTHOLDERS.

#### SOCIAL ENGINEERING ASSESSMENT

As your employees gather online information and unintentionally download viruses and malware, your entire network could be compromised with the click of a button. We test your employees' responses to a simulated attack and provide feedback on leading practices to better secure your organization against social engineering threats.

#### IT, RISK AND COMPLIANCE CONSULTING

As a leader in the field of IT, risk and compliance, our SHAZAM Secure team can serve in a consultative role and equip your organization with the latest emerging technologies and risk mitigation practices. These include information security, risk assessments, business continuity planning, vendor management, TR-39 exams, consumer compliance and operations.

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### SAFE AND SECURE.