



PENETRATION TESTING EXPERTS

Sometimes the best defense is a good offense. As your organization engages in penetration testing by using experts like LBMC Information Security, you'll identify the holes in your defenses before cyber-attackers do. Because it's better for your penetration testers to find a weakness than your adversaries!

PENETRATION TESTING (aka PEN TESTING or Hacking) = The process of evaluating a computer system, network, or web application by attempting to "hack in" or exploit the system to identify vulnerabilities a potential attacker could exploit.

THE ISSUES

THE AVERAGE
COST OF A
DATA BREACH
IS ALMOST

\$8,000,000

IN THE
U.S.

(DATABREACHCALCULATOR.
MYBLUEMIX.NET)



72 % of ransomware infected businesses lost access to data for two days or more.

(Intermedia)



Email is a huge risk. 92% of malware comes via email.

(verizonenterprise.com)

SERVICES — WHY LBMC?

LBMC INFORMATION SECURITY HAS THE PRACTICAL EXPERIENCE AND CREDENTIALS TO ADEPTLY PERFORM PENETRATION TESTING ON YOUR NETWORKS, SYSTEMS, AND APPLICATIONS. WHETHER YOU NEED A PEN TEST FOR PCI COMPLIANCE OR ANY OTHER REASON, LBMC HAS THE EXPERIENCE TO DO THE JOB!

WE OFFER A FULL RANGE OF PEN TESTING SERVICES INCLUDING:



1. EXTERNAL PENETRATION TEST

This assessment determines the security posture of your Internet-facing systems and provides recommendations to improve the existing security measures in place. Our approach is to assume the perspective of a hacker. LBMC Information Security uses tools and techniques to demonstrate the risks in your systems before the hacker do.



2. BLACK BOX PENETRATION TESTING (RED TEAM)

A black box pen test is an advanced testing method designed to fully evaluate all aspects of your company's security defenses. Our team performs an external pen test with little to no information and without the knowledge of key IT employees. We utilize social engineering, web application attacks, internal research, among other techniques to attempt to bypass your security controls without getting detected. These tests are involved and generally, take significantly more time to perform.



3. SOCIAL ENGINEERING

From sending phishing emails with links to fake sites, to posing as callers who try to secure sensitive information, we use a variety of techniques to gauge your company's susceptibility to these common attack techniques. Our process exposes practices that create vulnerabilities and determines the vigilance and awareness of your personnel.



4. WEB APPLICATION TESTING

We perform an in-depth review of your custom developed web applications in order to identify vulnerabilities that could lead to access to sensitive data or into your internal network.



5. INTERNAL NETWORK PENETRATION TESTING

Using a highly-regarded methodology we start out from the perspective of someone on the internal network but without any access or credentials. This test is designed to provide clients with a comprehensive picture of security risks within their internal environment, our internal penetration testing process identifies any specific areas of weakness that can be exploited to obtain unauthorized access to systems or data.



6. WIRELESS NETWORK SECURITY TESTING

Wireless networks have become an important part of most enterprise network environments, but they pose their own unique risks and should be included in a security assessment. We evaluate the security of your wireless networks, including penetration tests and architecture design reviews.



7. PHYSICAL SECURITY TESTING

LBMC offers the ability to evaluate your company's physical security controls in place to protect your network and IT assets. From piggybacking into an office to cloning ID badges, LBMC offers a wide range of options.



8. CUSTOM TESTING

We offer our most mature clients the ability to provide custom designed pen testing. Anything from purple team activities to scenario-based tests are possible, just ask!

OUR EXPERIENCE — TESTED AND TRUSTED



Awarded as a Top Ten
Cybersecurity Provider

5/8

5/8 of the Largest U.S.
For-Profit Health Systems
are Our Clients

20+

20+ years of information
technology experience

**HAVE QUESTIONS
OR NEED A QUOTE?**

**Learn more about why we're your best choice for penetration testing,
as well as a variety of information security services. Contact us today!**