## Penetration **Testing Services**



Dataprise's Penetration Testing services are designed to help organizations ensure the security and resiliency of their IT environments.

From identifying security gaps and vulnerabilities to meeting compliance and regulatory requirements, our Penetration Testing services are designed to simulate realistic scenarios and uncover potential weaknesses in an organization's IT environment and security posture.

Leveraging industry standard methodology and a combination of automated and expert testing with industry leading Al-enhanced tools to perform penetration testing, our team of cybersecurity experts use the same tools that adversaries use to breach organizations and exfiltrate data - resulting in a collaborative ability to find and fix security weaknesses before criminals exploit them.

After simulating an attack by an outside (or inside) malicious attacker, our team provides actionable recommendations to improve security defenses. Our comprehensive Penetration Test Report delivered at the end of the engagement includes:

- Detailed Findings on all identified vulnerabilities
- Remediation Recommendations with step-by-step guidance
- Exploitation Techniques used and their impacts
- Technical Evidence such as logs, screenshots, and command outputs

## **Types of Penetration Testing**

- Network Penetration Testing (Internal) and External)
- Application Penetration Testing (Web, Mobile, and Desktop)
- Social Engineering Testing
- · Wireless Network Testing
- Cloud Penetration Testing

## **Advantages of Dataprise Penetration Testing**

- Collaborative approach with thorough planning phase to define scope and objectives of test and ensure minimal disruption to client operations
- Comprehensive Penetration Test report with findings and recommendations
- U.S.-based, certified cybersecurity industry professionals conducting Penetration Testing
- Both automated and expert testing conducted
- Ability to run targeted spear-phishing on key personnel, Dark Web research and credential reconnaissance, and threat modeling based on industry risk and profile



## **Our Approach**

Dataprise's Penetration Testing Service follows a structured and thorough approach based on the Penetration Testing Execution Standard (PTES) and National Institute of Standards and Technology (NIST) guides, ensuring a comprehensive and systematic evaluation of an organization's security posture.

