

# PENETRATION AND SECURITY TESTING



## **BENEFITS**

- Identify security gaps, remediate vulnerabilities, and develop secure products and solutions
- Get a clear understanding of the security posture of your IT ecosystem and reduce risk
- Get your systems aligned with industry best practices and regulatory requirements

# **FEATURES**

- Full-stack penetration and security testing for a wide array of systems
- Comprehensive ICS/OT security assessments
- Red and purple teams to test security defenses
- Threat emulation for systems and applications
- Source code reviews for a wide range of languages

## The importance of penetration testing

Penetration and security testing involves security experts simulating attacks on a computer system, network, application, or device to identify and exploit vulnerabilities. These simulated attacks provide a realistic assessment of your security posture, as well as provide recommendations for remediation and mitigation, helping your organization prevent data breaches, comply with regulations, protect customer trust, and enhance your reputation.

## **Our approach**

Tangible Security offers a full range of penetration and security testing services including vulnerability assessments, penetration testing, cloud security assessments, ICS/OT security assessments, source code reviews, reverse engineering, social engineering testing, physical security, and red and purple team services. Our team of leading experts applies an attacker's mindset and innovative methodologies to uncover and help remediate security issues.

## **Customer success**

Companies from multibillion-dollar firms to niche device makers rely on us for comprehensive penetration testing for networks, cloud infrastructure, hardware, and more. Our customers include multibillion dollar energy companies, large financial institutions, and regional health systems.

Our sole focus is providing full-service cybersecurity, enabling Tangible Security to offer you a tailored experience. We carefully evaluate every aspect of your security program, applications, systems, and products, including the unique needs of specialized industries and accompanying compliance requirements.



# Full stack penetration and security testing for organizations of all types



#### Al Application Assessment and Penetration Testing We apply cutting-edge techniques to identify vulnerabilities specific to Al technologies.



### **Network Assessment and Penetration Testing** Our complete evaluation of internal and external network security, including wireless.



Application Assessment and Penetration Testing We assess the security of a wide range of applications, APIs and more.



Mobile App Assessment and Penetration Testing Our team will assess your mobile apps for vulnerabilities and potential entry points.



**Embedded/IoT Assessment and Penetration Testing** Assessments for a range of products, such as embedded devices and IoT devices.



**Cloud Security Assessment Service** Assessments of cloud configurations on platforms such as AWS, Azure, and GCP.



Industrial Control Systems (ICS) / Operational Technology (OT) Security Assessment Evaluation of your ICS/OT architecture, network segmentation, security controls, and more.



**Source Code Review Service** Expert code testing techniques across a wide range of languages and platforms.



**Reverse Engineering Service** Experts dissect the physical and logical security of a solution to identify vulnerabilities.



**Red/Purple Teams, Physical Security, Threat Emulation, and Social Engineering** Tailored assessments including real-world simulations to test and enhance defenses.

Tangible Security info@tangiblesecurity.com 1 800 913 9901 7408 Knightdale Blvd Ste 220B Knightdale, NC 27545 www.tangiblesecurity.com

#### About Tangible Security

Tangible Security is a full-service cybersecurity services firm providing advanced protection to customers' sensitive data and infrastructure. Applying an attacker's mindset and innovative methodologies, our team of experts implement tailored security solutions that make security tangible to each customer. Founded in 1998 and headquartered in North Carolina, Tangible Security provides services to industries throughout North America.