



## CYBERSECURITY SERVICES for HEALTHCARE



### BENEFITS

- ❑ Keep Protected Health Information (PHI) safe from cybercriminals
- ❑ Get and stay compliant with HIPAA and HITRUST
- ❑ Discover and remediate vulnerabilities before they become security incidents
- ❑ Prevent phishing and social engineering with staff security training

### FEATURES

- ❑ Full-stack penetration tests to uncover vulnerabilities
- ❑ HIPAA and HITRUST compliance assessments and roadmaps
- ❑ Incident response services to ensure security readiness
- ❑ Security engineering and consulting to address weaknesses

### Overview

Tangible Security helps healthcare organizations protect sensitive data, stay compliant, and keep vital systems secure and operating. Our customers range from a regional health system with multiple campuses to a multibillion-dollar university medical system. From developing HIPAA and HITRUST compliance roadmaps and penetration testing to medical device security and cybersecurity training for frontline staff, we will ensure that security in your organization becomes tangible.

### Cybersecurity challenges for healthcare

- **Keeping Protected Health Information (PHI) safe from data breaches.** Healthcare organizations store sensitive patient data, which is sought by cybercriminals.
- **Ransomware attacks** pose a severe threat as they can disrupt critical systems, potentially impacting patient care and making patient data unavailable.
- **Compliance with HIPAA and HITRUST** includes stringent privacy, security, and breach notification requirements for protecting patient information.
- **Medical devices and legacy systems** may have weak security controls and unpatched vulnerabilities making them susceptible to exploitation.
- **Phishing and social engineering.** Healthcare staff may not be well-trained in cybersecurity awareness and may lack the ability to detect these kinds of attacks.



## End-to-end cybersecurity services for healthcare organizations



**Penetration and security testing.** Large hospital systems rely on Tangible Security for comprehensive penetration testing of critical systems and medical devices. Services also include cloud security, red and purple team exercises, source code reviews, physical security, and social engineering testing.



**Governance, risk management, and compliance services.** We help organizations, including large regional health systems, improve their compliance posture with HIPAA gap assessments and reviews of policies and controls. We develop compliance roadmaps for major healthcare providers that provide remediation and reduce risk, as well as human cyber risk services, fractional CISO services, and supply chain security.



**Incident response and forensics services.** Tangible Security works with healthcare organizations, including a prominent university medical center to test and improve their incident response plans and build in resiliency for critical services. Response services also include compromise assessments, incident response triage and analysis, and digital forensics.



**Secure Development Lifecycle (SDL) and security engineering services.** Tangible Security helps large healthcare systems improve their security with security controls capability and configuration reviews. We also offer secure design and architecture reviews, threat modeling, security team augmentation, and security remediation services.



**Training.** We offer training tailored to healthcare settings such as security awareness training for front-line employees to protect against social engineering and phishing attacks. We also offer training in compliance and regulatory practices, ethical hacking, and penetration testing.

### Tangible Security

[info@tangiblesecurity.com](mailto:info@tangiblesecurity.com)

1 800 913 9901

7408 Knightdale Blvd Ste 220B

Knightdale, NC 27545

[www.tangiblesecurity.com](http://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.