# Offensive Security Offerings

## To know the real risk, make a real attack

Test your environment against persistent and determined attackers

You are only as good as your weakest link and this approach helps identify weaknesses and vulnerabilities in your infrastructure. Netsync provides an organized, simulated real-world attack to provide a point-in-time assessment of your network infrastructure. We then provide a comprehensive report of these vulnerabilities and work closely with you to remediate these issues, allowing you to measure your security program's true effectiveness when faced with persistent and determined attacks.

Our offensive security services:

- Network Penetration Testing (External/Internal)
- Web Application Penetration Testing
- Mobile Application Penetration Testing
- Wireless Network Penetration Testing
- Cloud Penetration Testing
- Social Engineering
- Red Team Attack Simulation
- Security, Privacy, and Compliance Assessments
- Source Code Reviews

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Cyber attacks and data breaches in Texas ISDs have become an epidemic over the past few years,
**2018:** there were **54 ransomware attacks** averaging more than **$54,000**
**2019** to date: **47 ransomware attacks** average rising to more than **$295,000**

**33%** of cyberattacks come **through email**
**30%** by clicking **web links**
**23%** by **system vulnerability**

**14%** by USB or other devices **from the inside**
**20%** come from **unidentified sources**

**53%** of attacks are **phishing emails**
**41% data breaches**
**35% malicious code**

**35% software exploits**
**30% ransomware**
**21% credential theft**

*The Impossible Puzzle of Cybersecurity by Sophos*

You should prepare immediately by reaching out to your Netsync Account Manager to provide:

- Offensive Security Services
- SB820 Readiness Assessment
- Continuous Cyber Security Awareness Training
- Incident Response and Remediation Retainer
- 24x7 Security Operation Center (SOC)
- Infrastructure Security Design Workshop