Security strategy shouldn’t be a guessing game. Know what’s working and what isn’t. Most importantly, know before an attacker does.

10 REASONS TO TEST, NOT GUESS

REDUCE THE RISK
Vulnerabilities in databases, networks and applications introduce security weaknesses that can increase your data breach risk.

SECURE YOUR INTERNET OF THINGS
Whether it’s smart toilets, ATMs, Wi-Fi-connected homes or business automation systems, Trustwave has tested many internet of things devices that lacked often-times basic security controls. Consumer and business products shouldn’t hit the shelves before they’re tested for security vulnerabilities.

BUILD SECURITY INTO IT PROJECTS
If you have been pressured to unveil IT projects that were not security ready, build security into your IT projects. Don’t test, and test often, you’re likely putting your business at risk. Constant vigilance through testing puts you ahead of attackers.

PROTECT YOUR DATABASES
Cybercriminals are after data – sensitive, valuable and saleable data. Configuration mistakes, identification and access control issues, missing patches or any toxic combination of settings can lead to vulnerabilities. A business with 100 devices at risk from service attacks, data leaks or unauthorized modification of data.

PROTECT YOUR WEB APPS
Web applications tested by Trustwave were vulnerable with a median number of 20 vulnerabilities per application.

AVOID GETTING LULLED INTO A FALSE SENSE OF SECURITY
70% of IT pros believed they were safe from cyber attacks and data compromises.

GO MOBILE, SAFELY
95% of mobile applications tested by Trustwave were vulnerable.

PLUG THE PASSWORD PROBLEM
"Password1" is the most common business password, and 39% of passwords tested were only eight characters long. It takes only one day to crack an eight-character password but an estimated 591 days for a ten-character password.

THE CLOUD NEEDS TESTING TOO
47% of IT pros were pressured to use or deploy cloud-based solutions.

CHANGE CAN INTRODUCE NEW VULNERABILITIES
Infrastructures change, introduce new vulnerabilities. If you don’t test, and test often, you’re likely putting your business at risk. Constant vigilance through testing puts you ahead of attackers.

Sources:

www.trustwave.com/test