

# Every Business Is Responsible for Enabling a Trusted Wireless Environment

**75%** of all mobile communications flows over **Wi-Fi**<sup>1</sup>

**20.4B** connected devices projected by **2020**<sup>2</sup>

**Hackers prefer to go after the weak link in the security chain**

**91%** of users are aware of **public Wi-Fi security**  
**89%** choose to ignore it<sup>3</sup>

**\$149K** average cost of a **data breach to SMBs**<sup>4</sup>

**\$1B** is an estimate cost of **TJ Maxx Wi-Fi breach**<sup>5</sup>

## The 6 Known Wi-Fi Threat Categories Targeting Your Business

### 1. "Evil Twin" Access Point

Lures users to connect to it so as to spy on traffic, steal data and infect systems.



### 2. Misconfigured Access Point

Opens networks to attack as a result of configuration errors.



### 3. Rogue Access Point

Allows attackers to bypass perimeter security.



### 4. Rogue Client

Delivers malware payloads to the network after connecting to a malicious access point.



### 5. Neighbor Access Point

Risks infection from connecting to other SSIDs while in range of the authorized access point.



### 6. Ad-Hoc Network

Uses peer-to-peer connections to evade security controls and risk exposure to malware.



**Enabling a Trusted Wireless Environment can keep your business safe from all 6 known Wi-Fi threat categories.**



Learn how a Trusted Wireless Environment framework can help you build a complete Wi-Fi network that is **fast, easy to manage**, and most importantly, **secure**.

[www.trustedwirelessenvironment.com](http://www.trustedwirelessenvironment.com)



1. Wi-Fi Alliance  
2. Gartner  
3. Highest State Technology  
4. Kaspersky Lab 2018  
5. ZDNet

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