Why Do I Need Wireless Security ? ▲

▲ **EWIRELESS SECURITY**
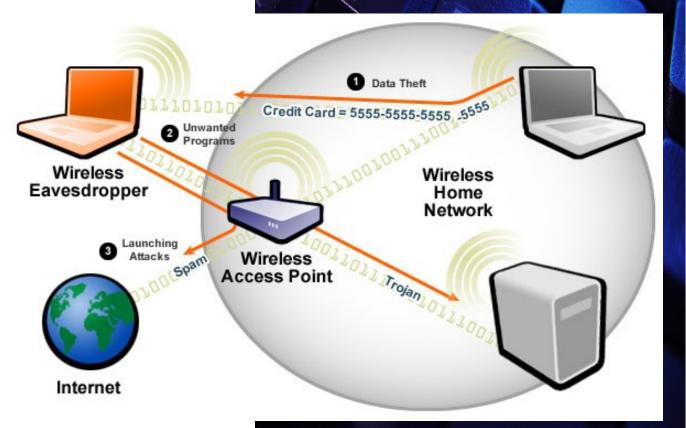
Without strong wireless security, your Wi-Fi network and the data you transmit over Wi-Fi could be vulnerable. Since your wireless network's radio waves travel through walls, a hacker with a simple antenna could attack you from miles away.

The three primary threats to an insecure wireless network are:

1. **Data Theft** – personal and private information (emails, financial transactions, documents, recently viewed web sites) can be captured out of the air.

2. **Insertion of Unwanted Programs** – because a wireless network's radio waves spread freely through the air, hackers can exploit your computers' vulnerabilities and insert unwanted programs such as Trojans into your network.

3. **Hijacking your Wireless Connection** – a hacker can use your wireless network to launch spam or virus attacks or illegally download copyrighted content using your identity.

This diagram demonstrates the key threats introduced by a Wi-Fi network

▲ **WIRELESS THREATS**

Wireless Eavesdropper

1. Data Theft
Credit Card = 5555-5555-5555 -5555

2. Unwanted Programs

Wireless Home Network

Wireless Access Point

3. Launching Attacks
Spam
Trojan

Internet

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