



# WHY USE THE R1 SECURE WIFI BUBBLE?

63%

OF ALL INTERNET WILL HAPPEN OVER WIFI BY 2019

[watchguard]

60%

OF MOBILE DATA, TRAFFIC WILL BE OFFLOADED TO WIFI OVER THE NEXT 4 YEARS BY CELLULAR CARRIERS

[juniperresearch]



## USAGE GROWTH



2014

22.7M

2018

289.3M

Public WiFi Hotspots to grow from 22.7 Million in 2014 to 289.3 Million in 2018 [ucinsight]



## WHY IS IT SO VULNERABLE?

WiFi sends your data to everybody around the router, not just your devices. Hackers can sniff your data and attack your devices, this gets easier when the attackers are on the same network you are on, this often happens in public hotspots.

Usually, these attacks are automated by hacked and infected devices, not people sitting beside you in these areas.

Attacks like:

Man in the Middle Attack - Rogue Access Point (Evil Twin) - Malware - Data Exfiltration - Identity theft - Scan Attacks - VPN Login Cracking - 802.11 Frame Injection - AP Phishing - War Driving - Data Replay

[searchsecurity.techtarget]