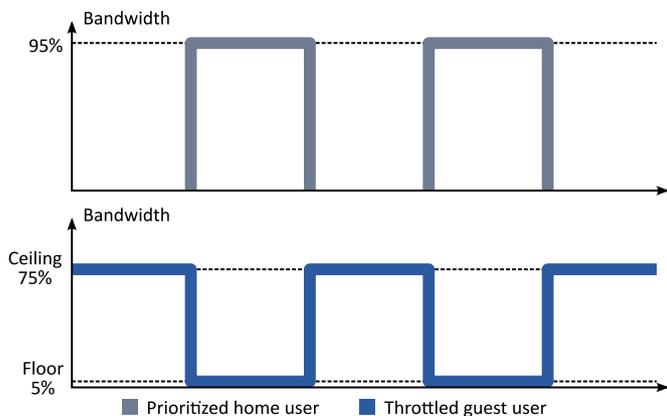


## Traditional Hotspots and Homespots

### SPARE CAPACITY ONLY

Mobile clients are instantly throttled as the spare capacity varies to make sure there is no negative impact for the home user



### HOMESPOTS ARE EASY TO DO BUT HARD TO GET RIGHT

Many operators today are adding an extra SSID to their residential gateways, creating community hotspot networks. While most think through how they will prioritize traffic between home and guest users on the backhaul, few consider how to protect the scarcest resource: radio spectrum.

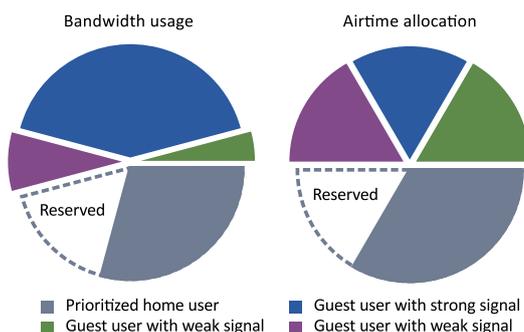
### PROTECTING THE PRIMARY USER EXPERIENCE SHOULD BE YOUR FIRST PRIORITY

Residential gateways are there for a reason – they serve a primary purpose: delivering a broadband service to a subscriber in their own home. We go to great lengths to protect this primary function by prioritizing the primary user’s traffic above any guest user – not only on the backhaul but also on the air interface.

Only then – when the primary user is safe and sound – do we turn our attention to the guest user. With radio policy control you can set quality thresholds for when mobile devices should be allowed to connect. Avoid connecting devices with poor radio links, low potential bandwidth and those moving too fast – their owners will thank you for it.

### SPECTRUM-AWARE TRAFFIC PRIORITIZATION

Mobile clients on weak links are actively throttled down to prevent radio spectrum congestion



# HOTSPOT

SDWN App powered by [anyfi.net](http://anyfi.net)

## MIGRATE HOTSPOTS AND HOMESPOTS TO A UNIFIED SDWN PLATFORM

Our carrier Wi-Fi solutions are revolutionary, but what about evolution? HOTSPOT lets you migrate your existing hotspots and homespots to a unified SDWN platform. This ensures coexistence with other solutions but also improves security and quality of experience.

If you use WPA Enterprise to protect your users data over the air then HOTSPOT can improve security by extending that protection across the backhaul connection, all the way to a trusted location in your network. Even an attacker that is in control of the visited access point cannot eavesdrop on or modify the communication.

But even if you are not securing your network today our platform can still provide important benefits. Tunneling to a central location ensures that handover between access points is seamless. Advanced traffic prioritization protects the home user's experience at all times and radio policy control ensures that devices only connect to your Wi-Fi hotspot network when the signal can support a high quality session.

## HOTSPOT CONSISTS OF:

- Licenses to our carrier Wi-Fi software
- Professional software integration services
- Professional training and support

## KEY FEATURES:

### Advanced Traffic Prioritization

The software throttles mobile devices to ensure that the residential subscriber's traffic is prioritized.

### Quality of Experience Management

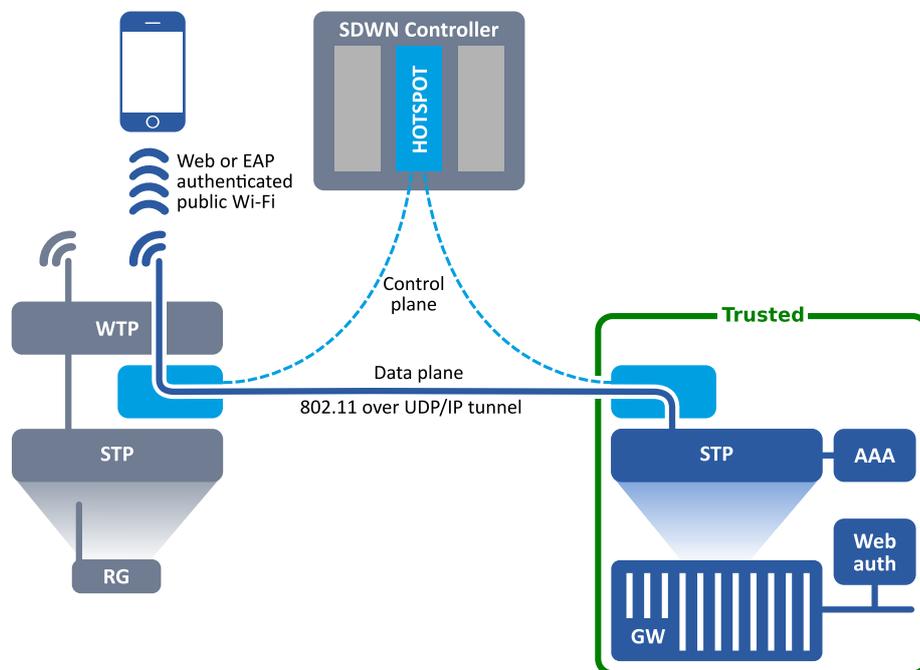
Mobile devices are only offloaded when Wi-Fi can support a high quality user experience.

### End-to-End IEEE 802.11 Security

The standard IEEE 802.11 security mechanism protects the connection end-to-end; all the way from the mobile device to your trusted network.

### Coexistence with Other Apps

All our SDWN Apps can coexist on the same physical infrastructure, HOTSPOT included.



### About Anyfi Networks

Anyfi Networks is the company behind the revolutionary Software Defined Wireless Networking (SDWN) architecture. Based on this unique technology we offer broadband operators, fixed as well as mobile, a range of carrier Wi-Fi software solutions: from traditional hotspots and homespots all the way to massively scalable secure mobile Wi-Fi offload. For more information please visit [www.anyfinetworks.com](http://www.anyfinetworks.com) or contact [sales@anyfinetworks.com](mailto:sales@anyfinetworks.com).

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Carrier Wi-Fi That Just Works