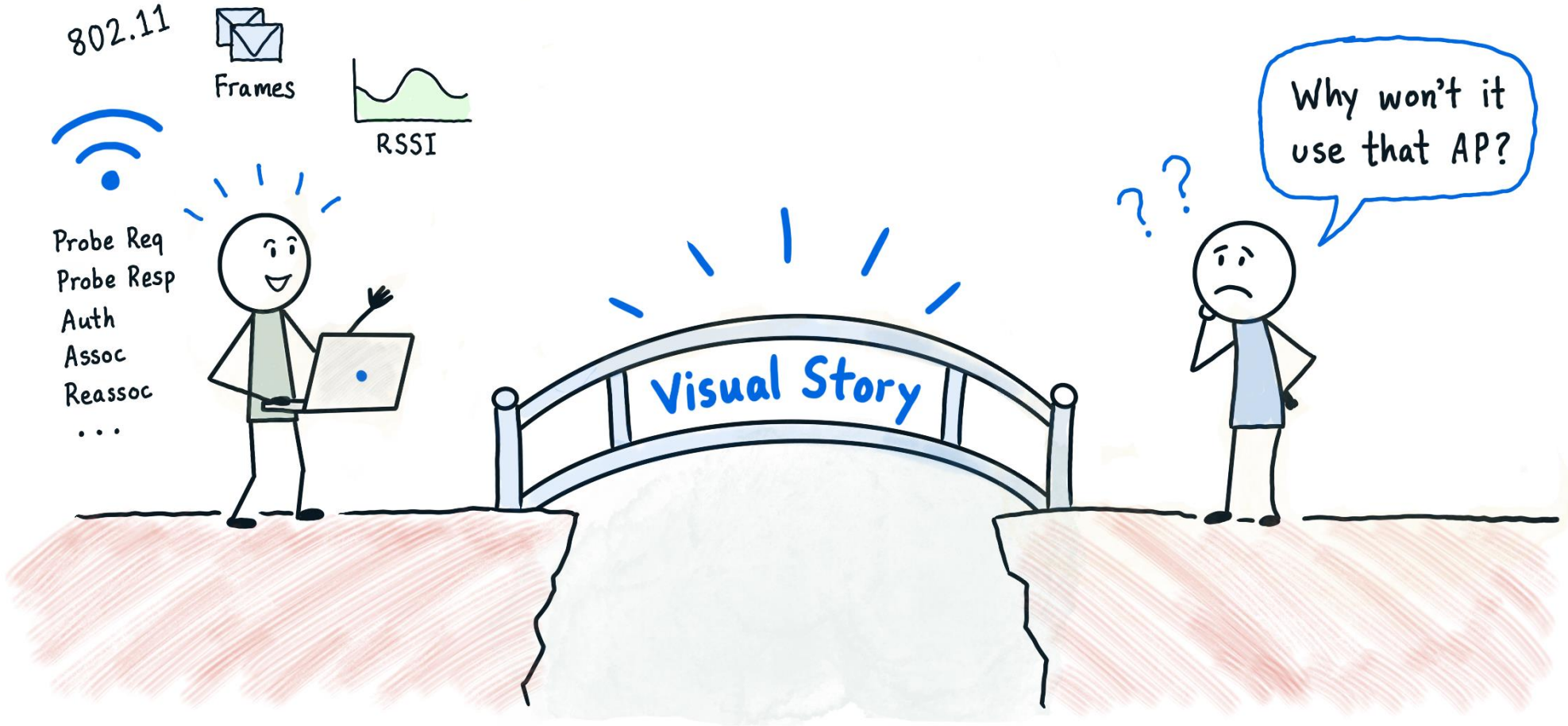
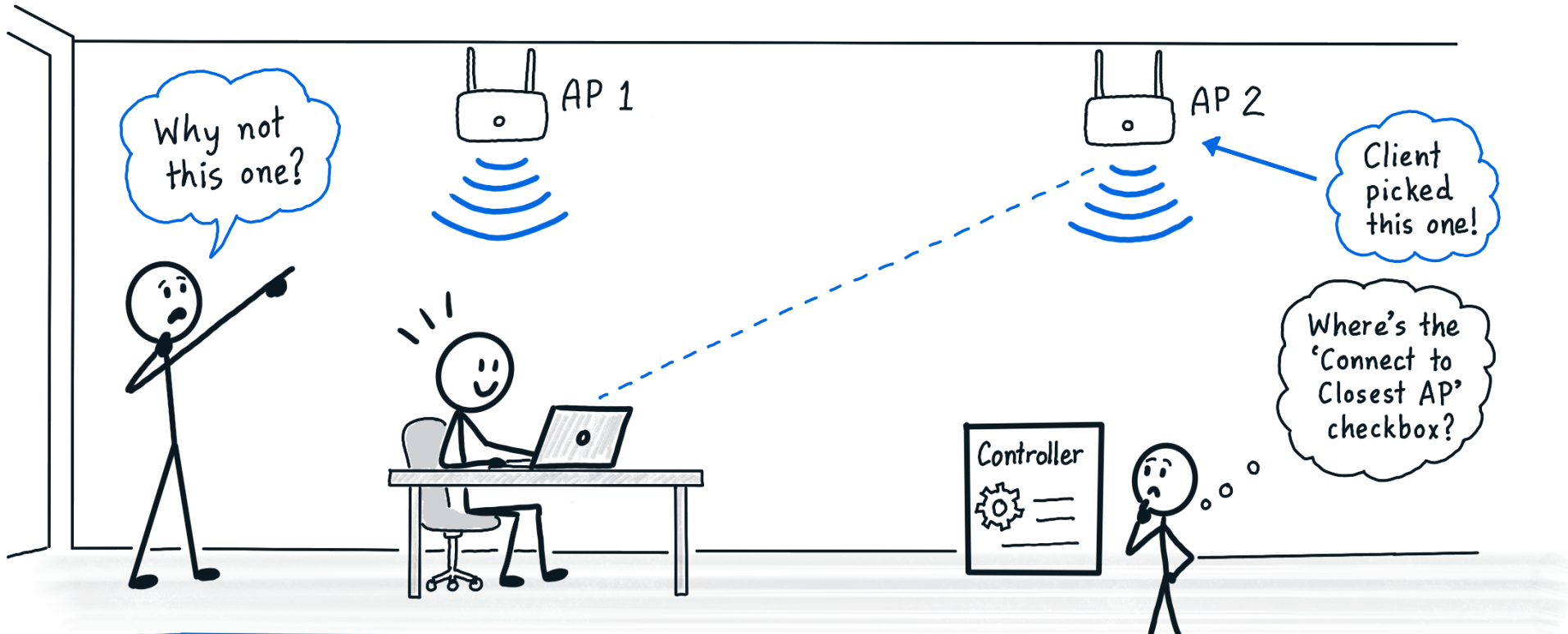
You already know roaming.

Now explain it to someone who doesn't.



Why Isn't It Using THIS AP?

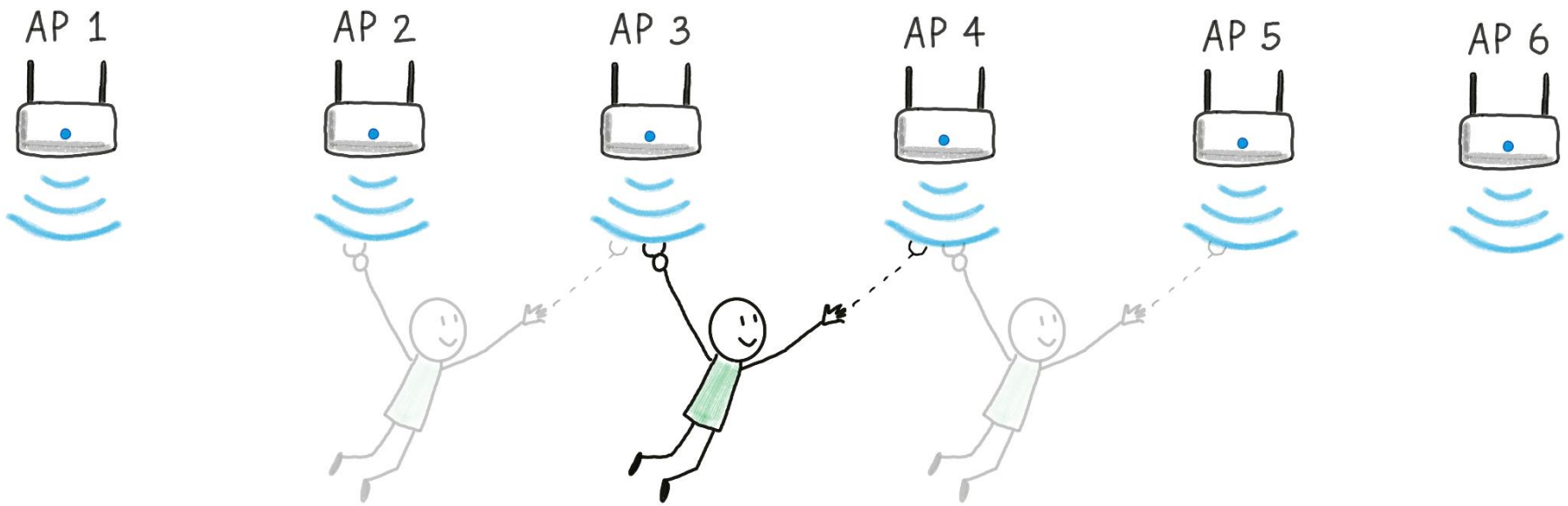
The closest AP is not always the one the client chooses.



There is no 'connect to the closest AP' checkbox — the client makes the roaming decision.

Roaming: Seamless Wi-Fi as You Move

Your device automatically switches from one access point to another to stay connected.



Roaming keeps you connected without interruption, so your calls, videos, and apps just keep working!

When Does the Client Let Go?

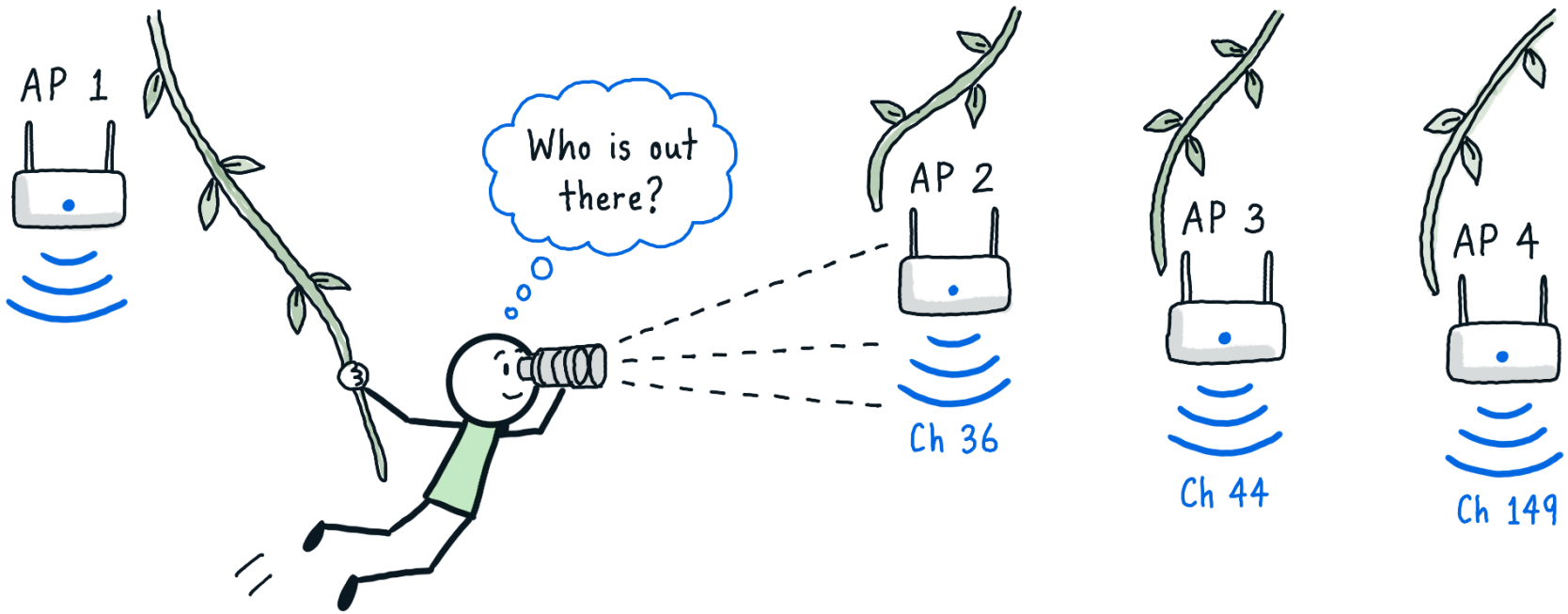
Roaming starts when the client decides the current connection is no longer good enough.



Before roaming can happen, the client first decides it is time to let go.

How Does the Client Find the Next AP?

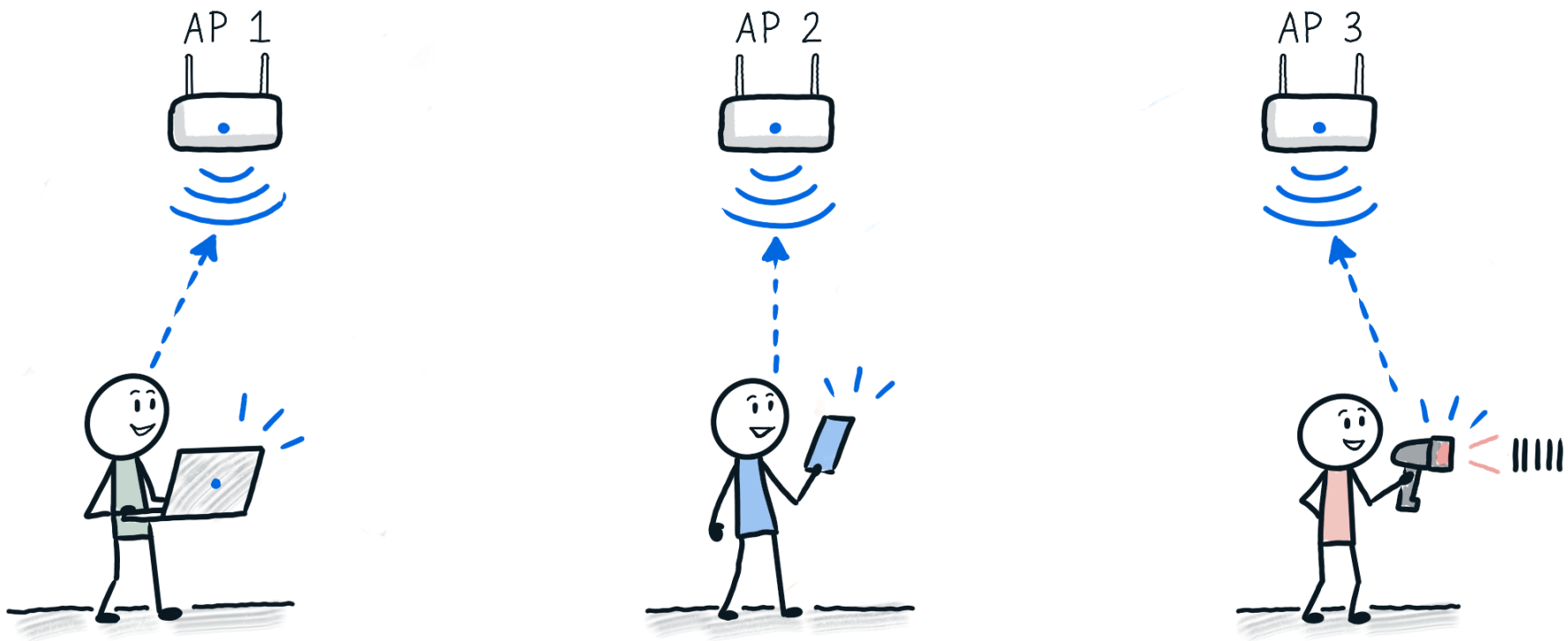
Before roaming, the client looks around to discover nearby options.



Before the client can roam, it must first discover which APs are nearby.

Different Clients Can Make Different Choices

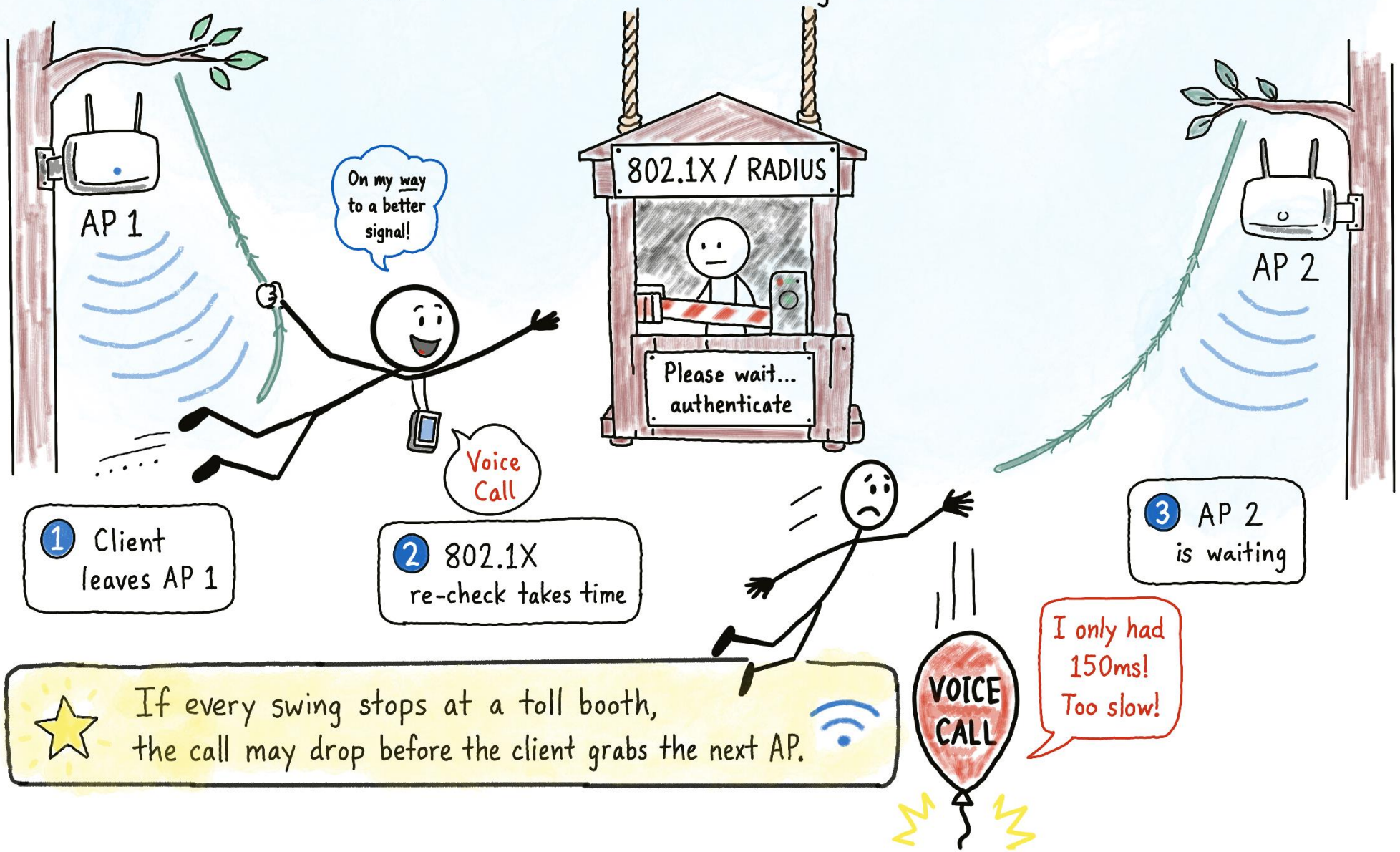
Same network. Different clients. Different decisions.



The network can suggest. The client makes the final roaming decision.

The Toll Booth on the Swing

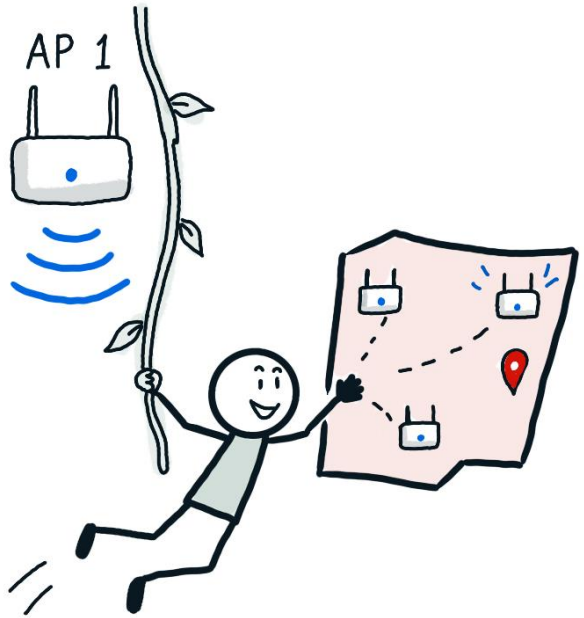
Standard 802.1X can slow roaming for voice and video.



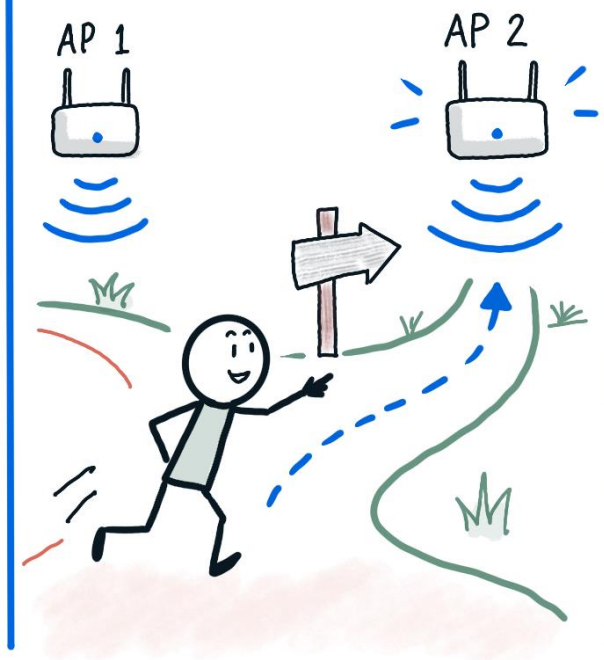
The Helpers: k, v, and r

Each one helps at a different moment.

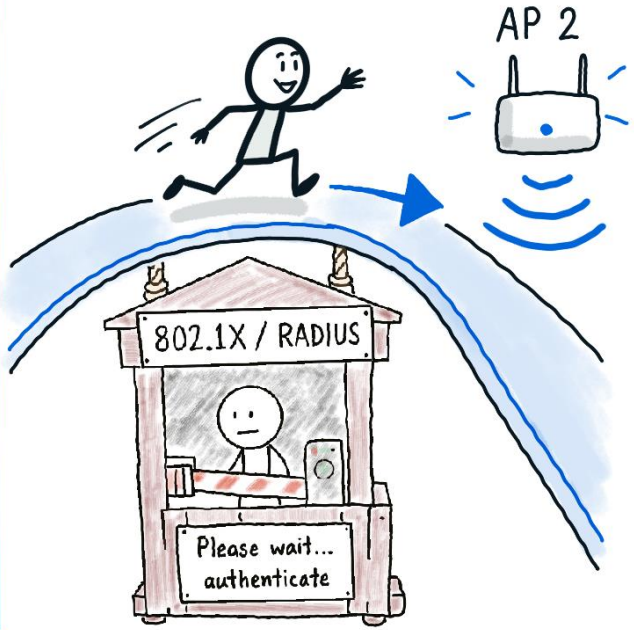
802.11k



802.11v



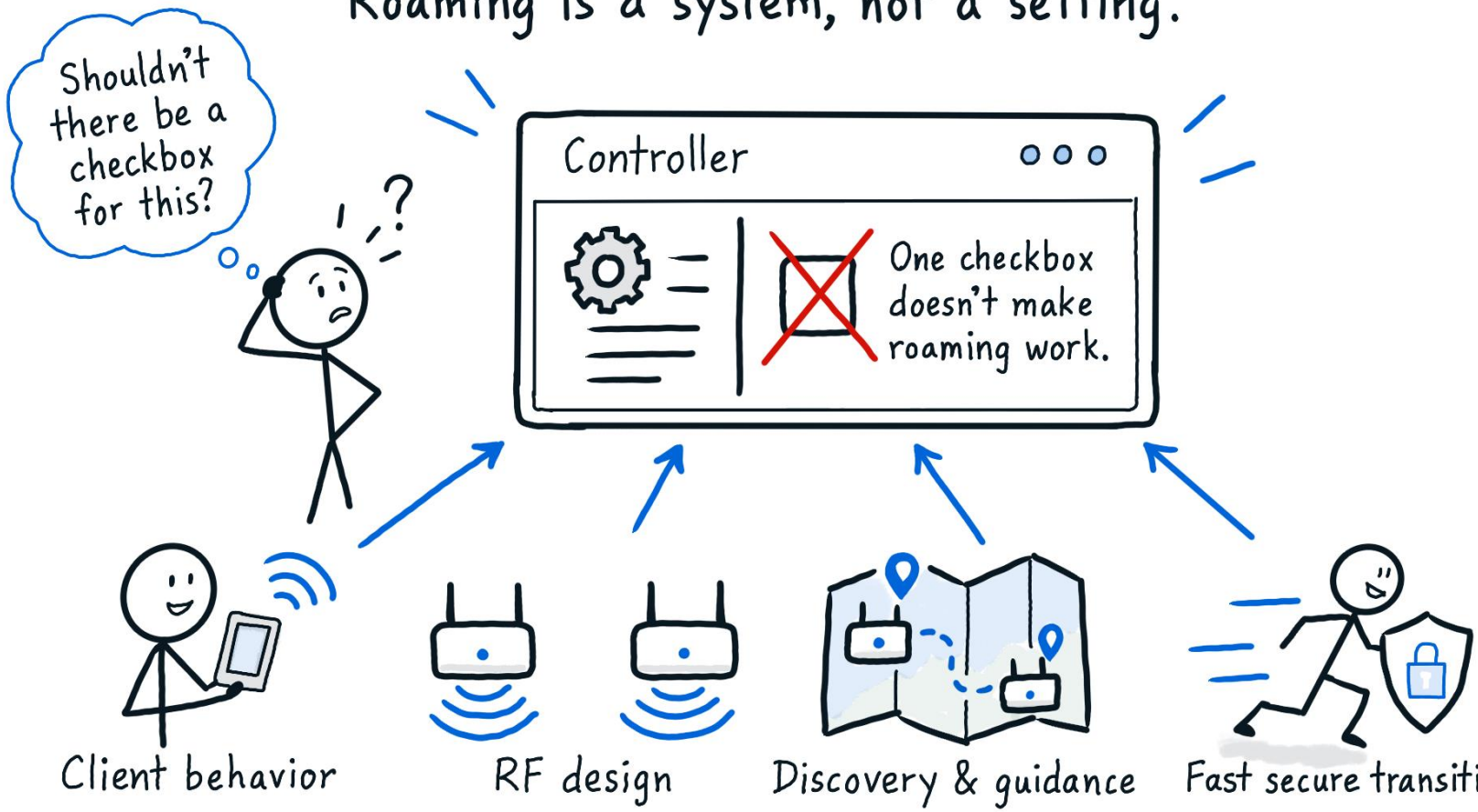
802.11r



k = find | v = guide | r = fast

No Magic Checkbox

Roaming is a system, not a setting.



Good roaming needs 4 things working together.

Client Decide

