

# Why Wi-Fi Signal Tracking Matters

## What This Means:

- ☕ Every café, restaurant, or airport with public Wi-Fi becomes a tracking point
- 🏢 Your office building can track your movements
- 🏠 Even home Wi-Fi networks could be exploited
- 🌎 In authoritarian countries: identify protesters and dissidents

## What Can Be Done:

- Researchers are calling for encryption in future Wi-Fi standards (IEEE 802.11bf)
- Currently, "Beamforming Feedback Information" is sent unencrypted
- Until standards change, be aware this tracking is possible

# Protecting Your Data While Traveling

## Border Security Reality Check

US border agents can search devices without warrants at 328 ports of entry AND within 100 miles of borders/ports (covers ~2/3 of US population).

- ✗ Can Be Compelled
  - Unlock with Face ID
  - Unlock with Touch ID
  - Unlock with fingerprint

- ✓ Cannot Be Compelled\*
    - Reveal your password
    - Enter your passcode
- \*Not settled law—varies by jurisdiction