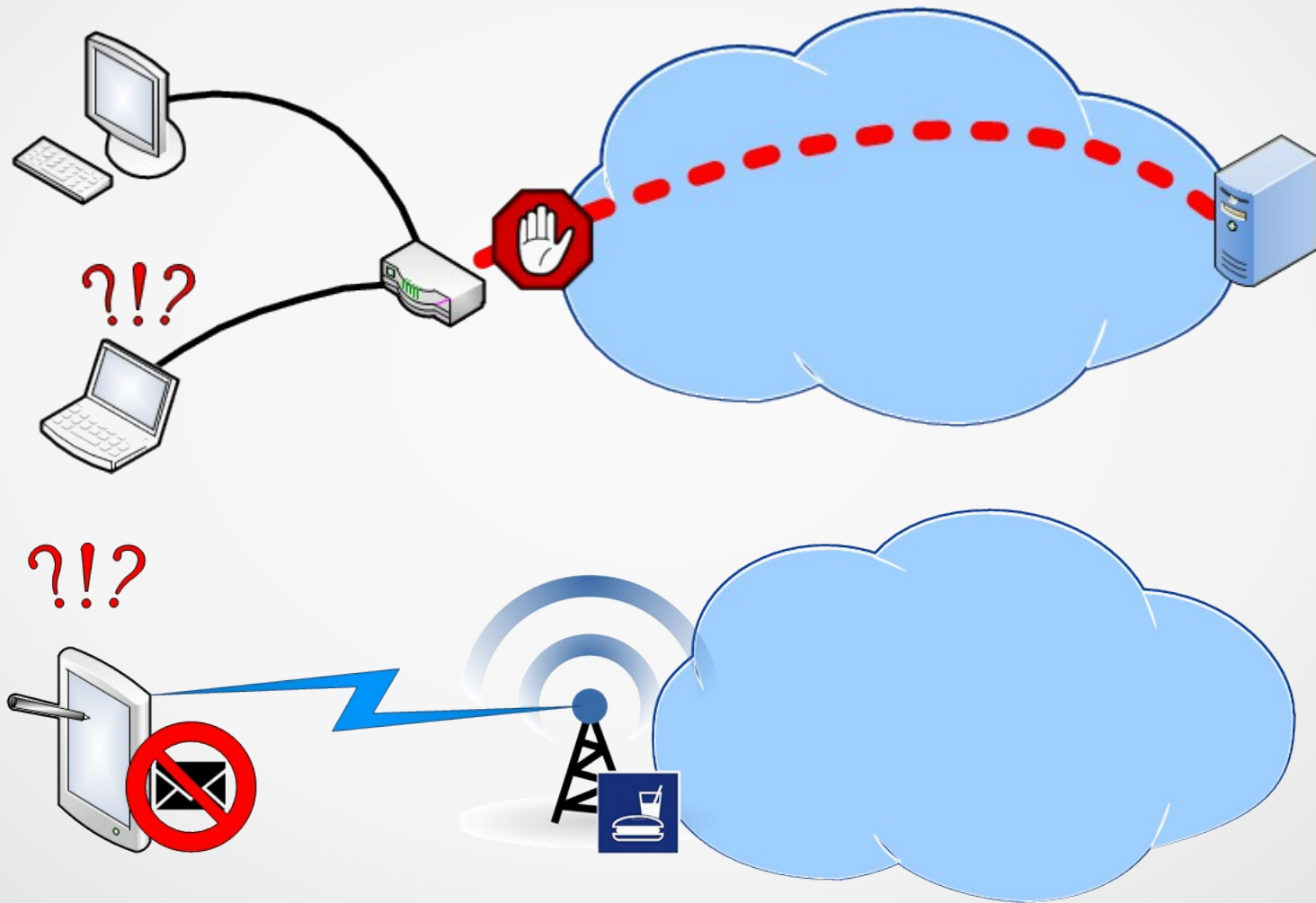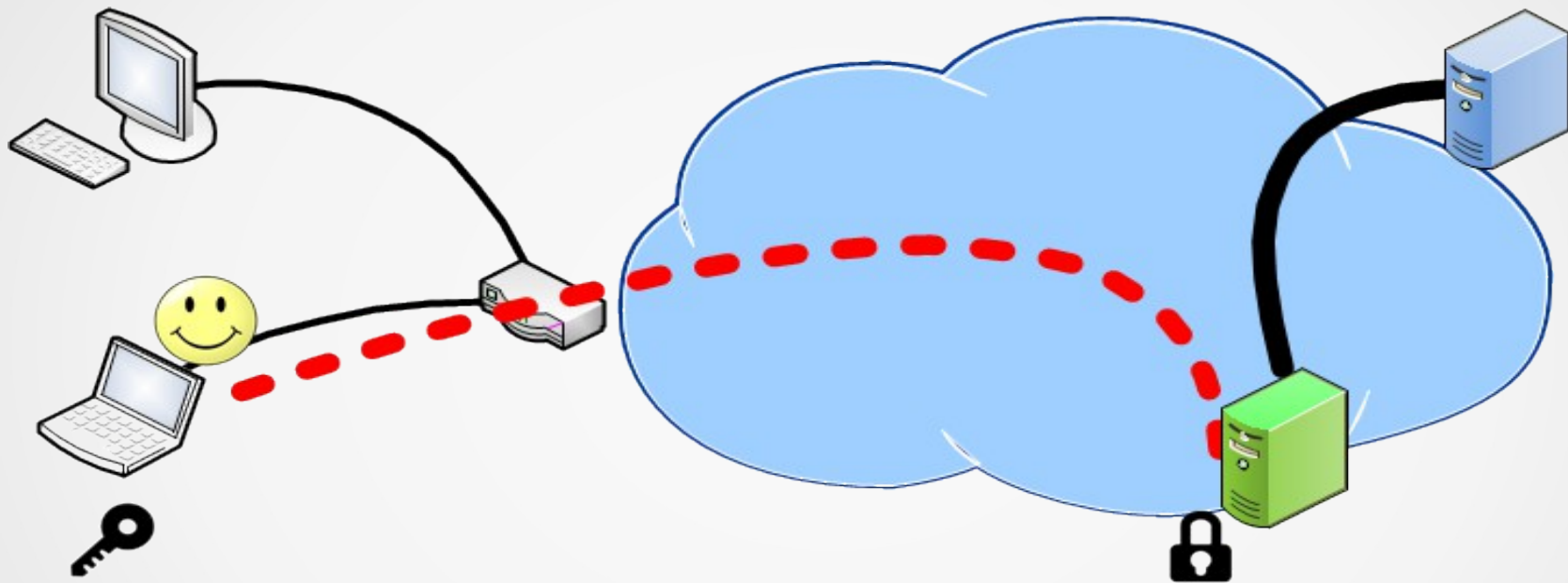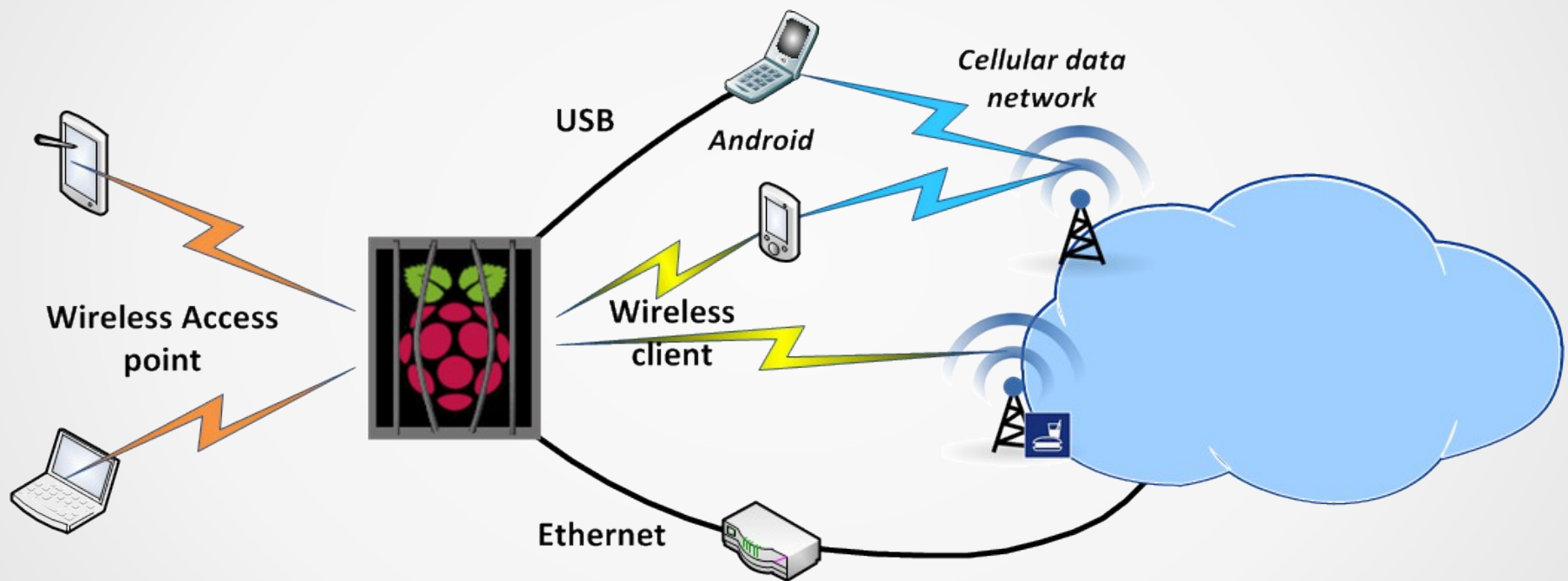# Origins

Solution : OpenVPN tunnel
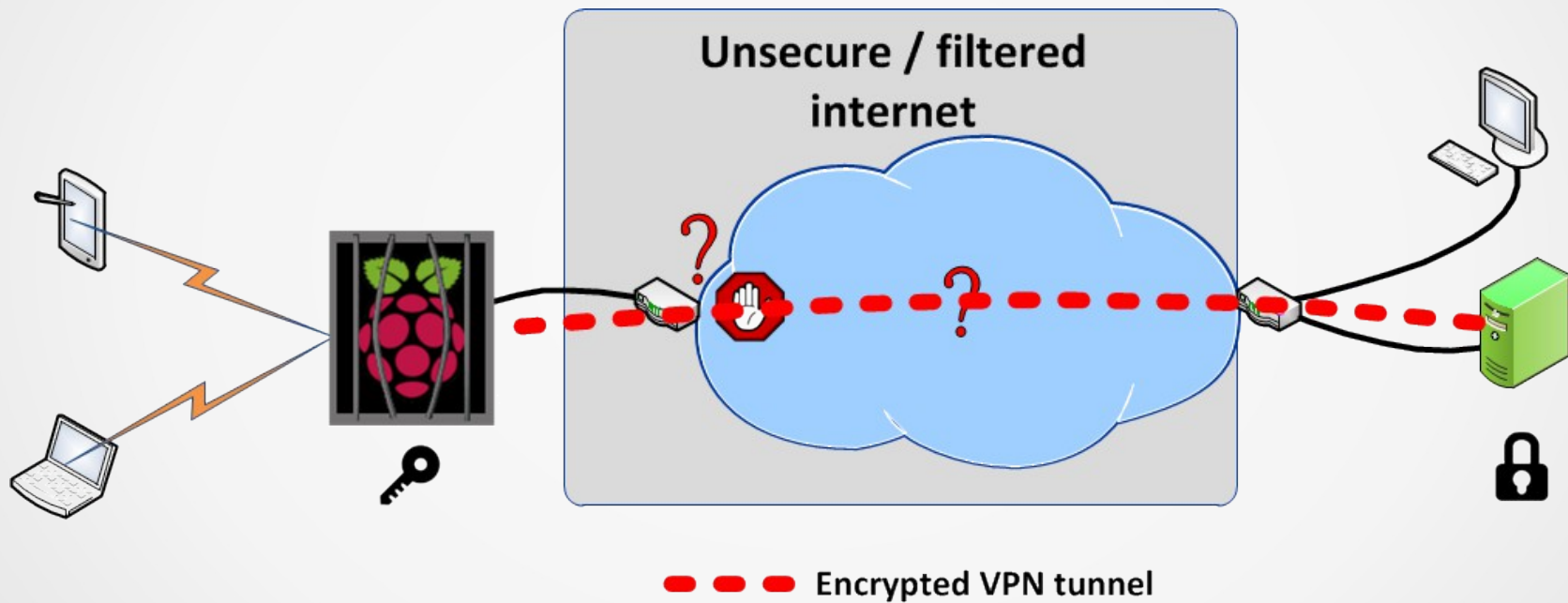

— — — Encrypted OpenVPN tunnel

Autonomous Mobile Access Point

Access Point Features

- WPA2-PSK security

- DHCP server

- Internet forwarding

- Dynamically addressed firewall rules

- Ad-blocker script with quick custom rules

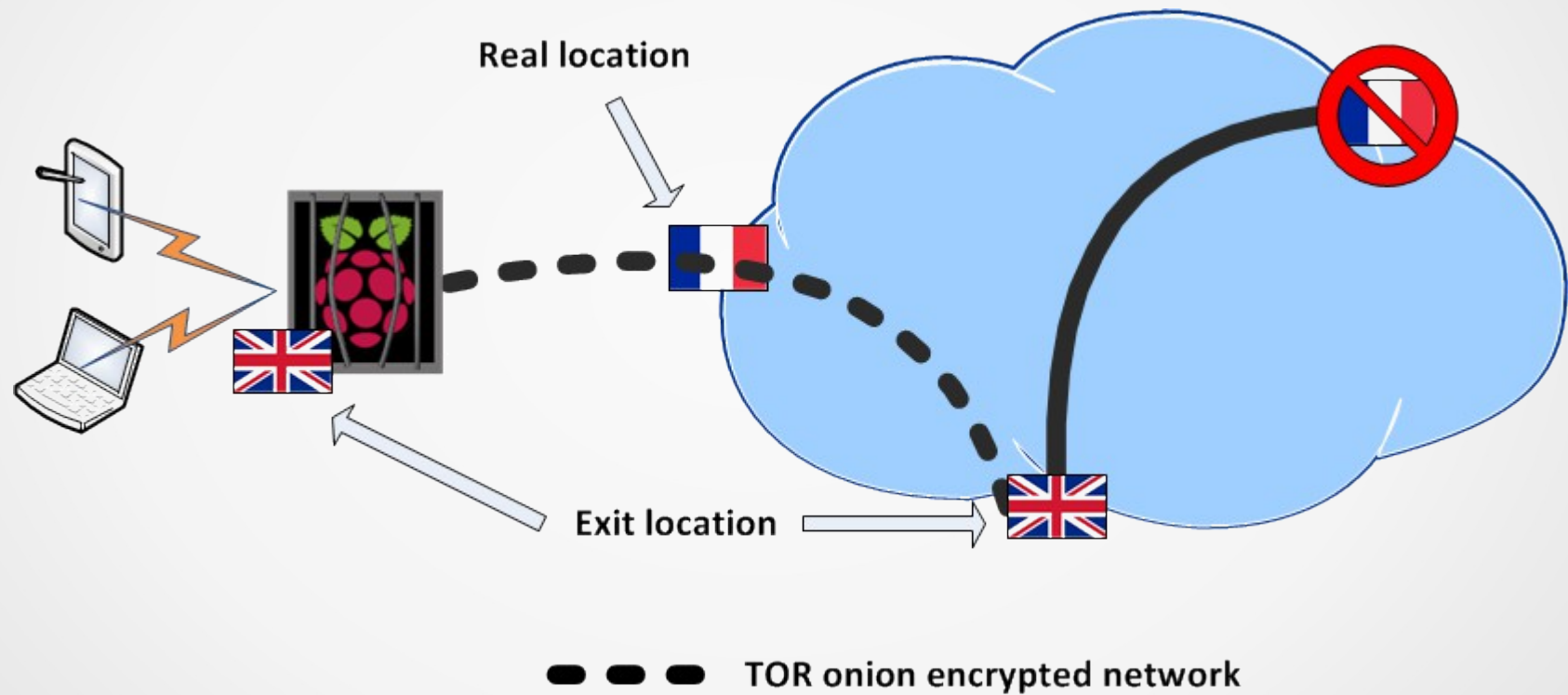- AP and DHCP server fully configurable in web interface

A Transparent OpenVPN proxy

Unsecure / filtered internet

- - - Encrypted VPN tunnel

OpenVPN Features

- Point to point tunneling with internet forwarding

- Capable of traversing NATs and firewalls

- Very stable and fast over wireless, cellular and other non reliable networks

- No major vulnerabilities and considered extremely secure

- **Authentication** : self-generated OpenSSL certificate

- **Encryption** : AES-256

A Transparent TOR Proxy

TOR Features

- Prevents people from learning your physical location or browsing habits

- Helps defend individuals against traffic analysis

- Helps businesses to keep their strategies confidential

- Helps activists to anonymously report abuses or curruption

- Helps journalists to protect their research and sources online

- Helps people to use online services blocked by their local Internet providers