

Telecom Fiji WiFi



Overview

- Connect UniFi
- WiFi Work Process
- Advantages
- Challengers
- AP Types
- Other types of WiFi services
- Pictures
- Work in Progress - roadmap

Connect UniFi

UniFi Concept

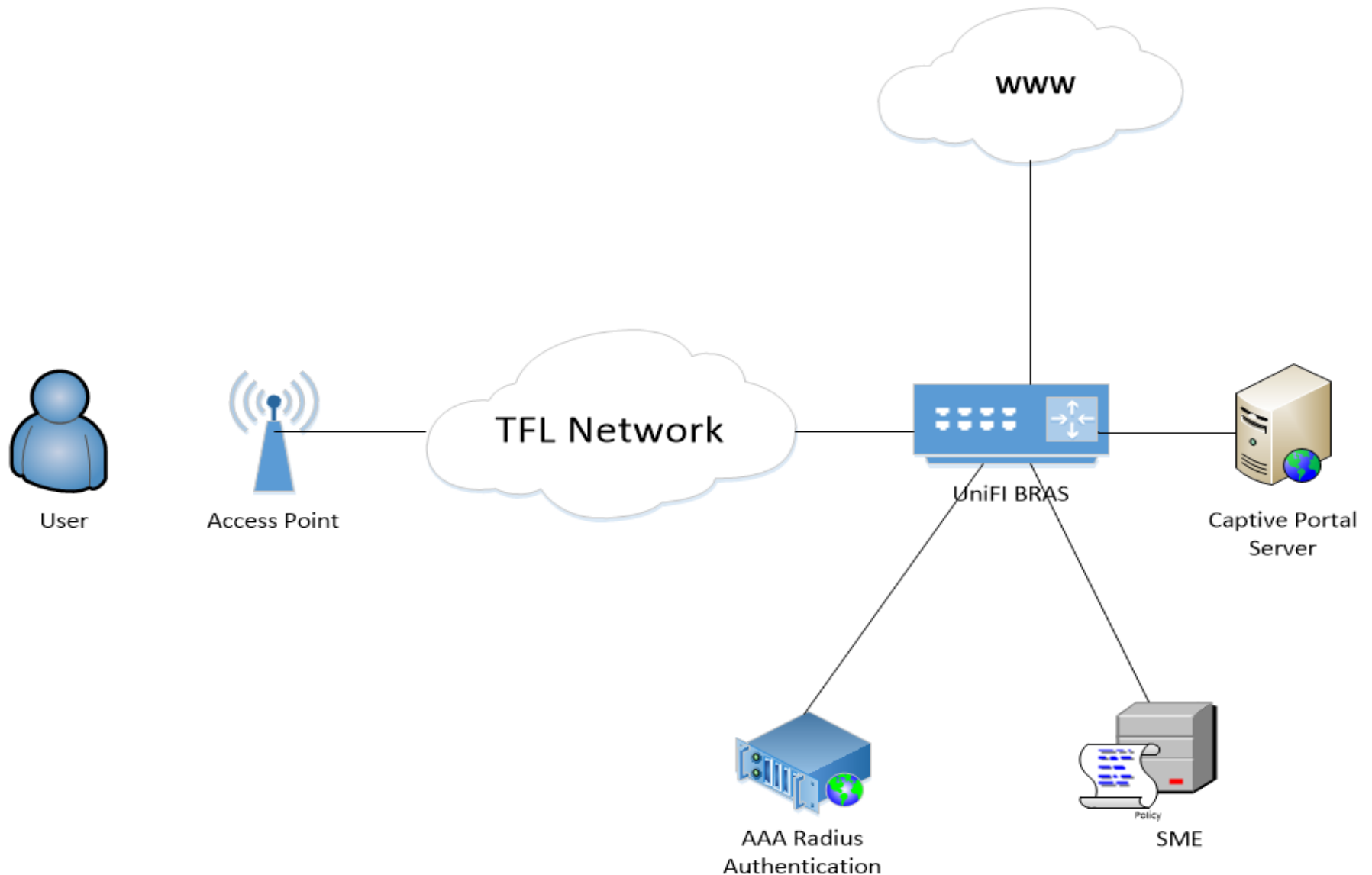
Allowing any TFL service user to access internet with a single user account.

- Broadband - ADSL
- Fiber
- CDMA
- EVDO
- WiFi

Connect WiFi WLAN Infrastructure

- AP - Access Point
- AC - Access Controller
- WAG - Wireless Access Gateway
- EMS – WLAN Element Management

UniFi Network



Connect WIFI Landing Page



Connect Unifi



Vouchers



Hotspot Locations

Wi-Fi



✓ Connect WIFI



CHOOSE A NETWORK...

GPAW



Systech

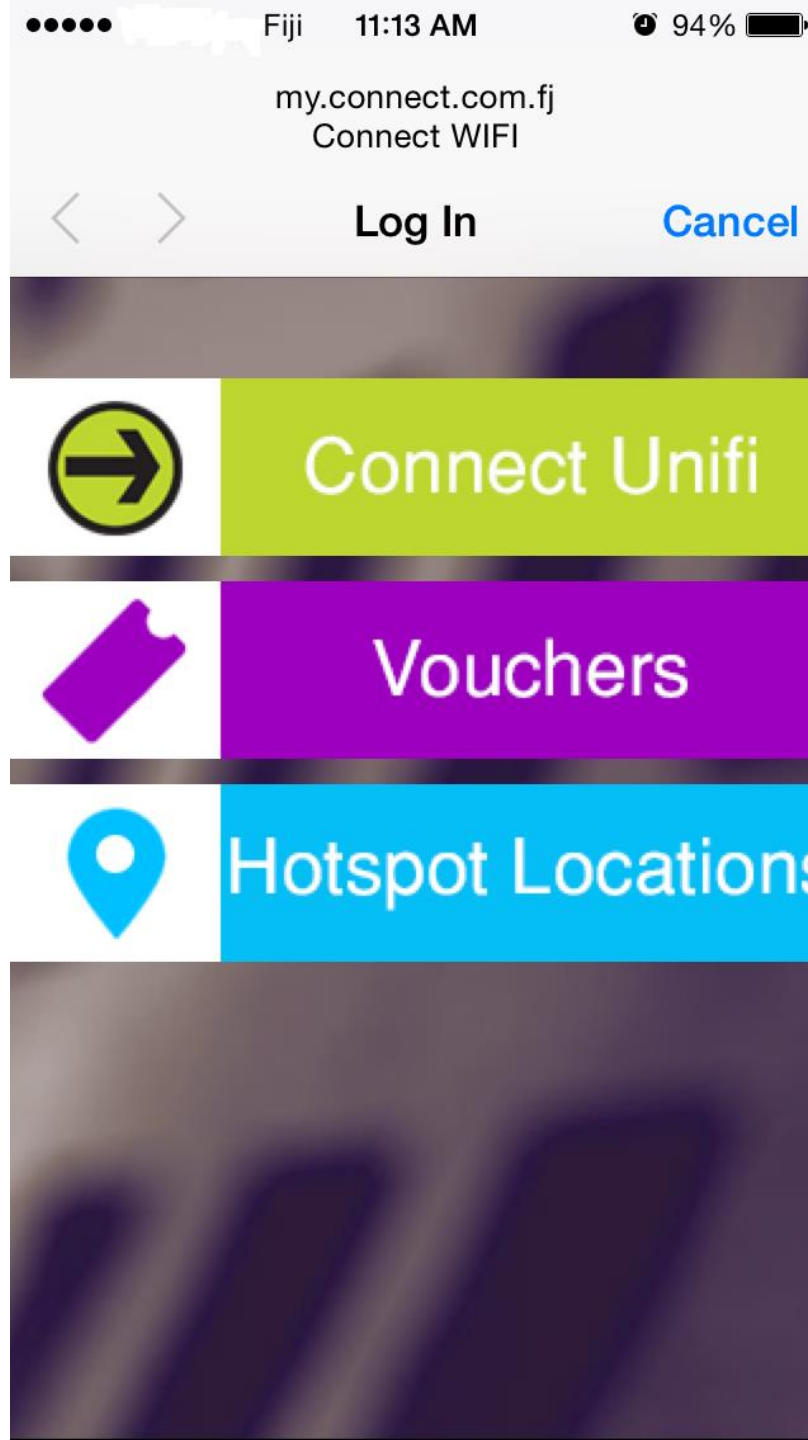


Other...

Ask to Join Networks



Known networks will be joined automatically.
If no known networks are available, you will
be asked before joining a new network.



Billing Platform

- Postpay - TFL internet account holder
- Prepaid - Voucher

Backhaul

- Fiber
- ADSL
- VSAT
- Microwave Radio Link
- WiFi Point-to-Point Link

Advantages of Connect WIFI

- Mobility
- Ease of Installation
- Flexibility
- Cost Effective
- Reliability
- Security
- Use unlicensed part of the radio spectrum
- Roaming
- High Speed

Challengers in WiFi Deployment

- Site Acquisition
- AC Power Supply
- Limited coverage range
- Limited 2.4Ghz Channel
- Interference
- Limited IP addresses
- User Device capability
- IPv6 Deployment

Number of AP's Installed

- 1st Phase – 200 AP installed
- 2nd Phase – 200 AP awaiting installation
- 3rd Phase – 200 AP by end of the year

Antenna Types

- Sector Directional
- Omni Directional

Sector AP



Omni AP



Connect WiFi Card



Other Types of WiFi Services

- **Public Hotspot – Connect WIFI**
- Hotel WiFi
- Schools WiFi
- Coffee Shop WiFi
- Corporate WiFi
- Event-Based WiFi

Connect WIFI







Hotel WiFi





Schools WiFi





Event-Based WiFi



Work in Progress - Roadmap

- Public Transport WiFi
- Credit Card access to WiFi
- LTE Offloading to WiFi
- Public Cloud
 - Social network within TFL
 - Access to all TFL services

Thank You

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