CLAIMS

What is claimed is:

1. A computer program product (CPP) tangibly embodied in a non-transitory computer readable medium and containing instructions that, when executed, cause at least one processor to perform operations to provision portable Wi-Fi service by a portability provider, the operations comprising:

processing user registration, comprising:

receiving user identification; and

receiving network parameters governing the user's personal network;

receiving an electronic message containing an indication of user activity related to at least one location or time; and

in response to receiving the electronic message containing an indication of user activity related to at least one location or time:

associating the user registration with the user activity;

determining at least one available place or time for portable Wi-Fi service, based on associating the user registration with the user activity and the at least one related location or time; and

configuring a network with network parameters governing the user's personal network to activate portable Wi-Fi service to the user at the at least one available place or time, wherein the network further comprises an access point adapted to: receive parameters governing access to a plurality of Wi-Fi networks, receive configuration of an activation time and a deactivation time for each of the plurality of Wi-

Fi networks, receive a plurality of Wi-Fi device identifiers, provide indication of the activity and activity time of each Wi-Fi device identifiable by one of the Wi-Fi device identifiers, activate each of the plurality of Wi-Fi networks according to the received parameters governing access to the network at the activation time for each network, and deactivate each of the plurality of Wi-Fi networks at the deactivation time for each network.

2. The CPP of claim 1 in which configuring a network further comprises configuring the access point to activate a second network for portable Wi-Fi service with predetermined parameters governing a first network accessible to the user.

3. The CPP of claim 1 in which processing user registration further comprises generating custom parameters governing the user's portable Wi-Fi service based on the registration.

4. The CPP of claim 1 in which the user activity further comprises a user-initiated transaction.

5. The CPP of claim 1 in which the user activity further comprises the user's arrival and the indication of user activity further comprises the location and time of the user’s arrival.

6. The CPP of claim 1 in which the user activity further comprises a reservation and the indication of user activity further comprises the user's arrival for at least a portion of the reservation.

7. The CPP of claim 1 in which receiving an indication of user activity further comprises receiving from a product provider a request comprising data representative of a relationship of the user to the product provider.

8. The CPP of claim 1 in which associating the user registration with the user activity further comprises requesting from a product provider available product locations and times based on the user activity.

9. The CPP of claim 1 in which the indication of the activity and activity time of each Wi-Fi device further comprises reports of first seen time, last seen time, and network usage for detected Wi-Fi devices.

10. The CPP of claim 1 in which the access point further comprises the access point being adapted to configure each of the plurality of Wi-Fi networks in a private VLAN.

11. A computer system comprising:

one or more processors which process program instructions;

a memory device connected to said one or more processors; and,

program instructions residing in said memory device for:

processing user registration, comprising:

receiving user identification; and

receiving network parameters governing the user's personal network;

receiving an electronic message containing an indication of user activity related to at least one location or time; and

in response to receiving the electronic message containing an indication of user activity related to at least one location or time:

associating the user registration with the user activity;

determining at least one available place or time for portable Wi-Fi service, based on associating the user registration with the user activity and the at least one related location or time; and

configuring a network with network parameters governing the user's personal network to activate portable Wi-Fi service to the user at the at least one available place or time, wherein the network further comprises an access point adapted to: receive parameters governing access to a plurality of Wi-Fi networks, receive configuration of an activation time and a deactivation time for each of the plurality of Wi-Fi networks, receive a plurality of Wi-Fi device identifiers, provide indication of the activity and activity time of each Wi-Fi device identifiable by one of the Wi-Fi device identifiers, activate each of the plurality of Wi-Fi networks according to the received parameters governing access to the network at the activation time for each network, and deactivate each of the plurality of Wi-Fi networks at the deactivation time for each network.

12. The computer system of claim 11 in which the user activity further comprises the user's arrival and the indication of user activity further comprises the location and time of the user's arrival.

13. The computer system of claim 11 in which the user activity further comprises a reservation and the indication of user activity further comprises the user's arrival for at least a portion of the reservation.

14. The computer system of claim 11 in which receiving an indication of user activity further comprises receiving from a product provider a request comprising data representative of a relationship of the user to the product provider.

15. The computer system of claim 11 in which associating the user registration with the user activity further comprises requesting from a product provider available product locations and times based on the user activity.

16. The computer system of claim 11 in which the indication of the activity and activity time of each Wi-Fi device further comprises reports of first seen time, last seen time, and network usage for detected Wi-Fi devices.

17. The computer system of claim 11 in which the access point further comprises the access point being adapted to configure each of the plurality of Wi-Fi networks in a private VLAN.

18. The computer system of claim 11 in which indication of the activity and activity time of each Wi-Fi device further comprises an application programming interface providing access to the network usage, activity, and activity time of each Wi-Fi device.

19. The computer system of claim 11 in which configuring a network further comprises sending, to an entity controlling a Wi-Fi device not activated on a network

governed by the access point, the serial number of the device in combination with a secure token authenticating the user, and receiving, from the entity controlling the Wi-Fi device, network parameters governing access to a network by the Wi-Fi device in combination with a secure token authenticating the controlling entity.

20. The computer system of claim 19 in which the access point further comprises the access point being adapted to host an authenticated service configured to authenticate the user and the controlling entity with a secure token, and activate the Wi-Fi device with parameters governing access to a first network upon connection to the authenticated service using parameters governing access to a second network.