

# Syniverse Wi-Fi Services Suite

The rapid growth of mobile data consumption continues to demonstrate the feasibility of Wi-Fi networks as a way to improve global coverage and capacity for mobile network operators. As customer demand for quality and a seamless roaming experience increases, so does the need for operators to establish roaming agreements and multilateral connectivity between multiple mobile and Wi-Fi network operators.

The **Syniverse Wi-Fi Services Suite** is a comprehensive platform designed to enable operators to rapidly open new revenue channels, decrease roaming costs and increase Wi-Fi's return on investment. It consists of a Wi-Fi hub, a data clearing and financial settlement solution, a Wi-Fi connection manager, a Wi-Fi aggregated network, and Wi-Fi roaming intelligence.

The Wi-Fi Services Suite provides a cost-effective, competitive edge to operators by bridging technical gaps, reducing engineering costs, easing the burden of partner management and increasing product flexibility, all through a single point of connection. By tapping into a rich suite of services, operators have the flexibility to build a customized Wi-Fi service offering and take advantage of all or part of the various Wi-Fi Services Suite components. This adaptable solution allows operators to quickly and efficiently develop a robust Wi-Fi roaming service for their subscribers.





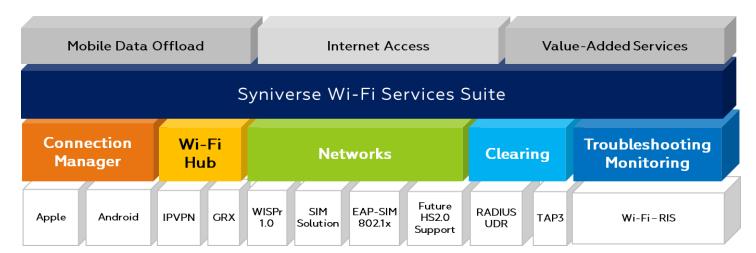
## **Benefits**

For current Wi-Fi operators:

- Increases Wi-Fi return-on-investment and allows you to further monetize your Wi-Fi networks by offering seamless access to Syniverse's international network partners.
- Extends Wi-Fi network reach by enabling your subscribers to enjoy Wi-Fi access overseas with a single login credential.
- Improves speed to market by ensuring that you can launch Wi-Fi services in the shortest time possible with our proven, turnkey solution.
- Decreases engineering costs through a single connection to our Wi-Fi Hub, which gives you access to a growing network of Wi-Fi operators globally, as well as for their subscribers to roam on to your network.
- Decreases partner management expenses by using an extensive network of international operators and experts that will take care of all your partner management needs.

For operators seeking to launch Wi-Fi:

- Implementing a Wi-Fi offload strategy:
  - Reduces traffic congestion with 3G/4G offload to Wi-Fi, which allows you to shift bandwidth-intensive usage away from expensive spectrum, reducing load on your cellular infrastructures.
  - Improves customer satisfaction by offloading Wi-Fi so you can to meet the data usage demands of your subscribers.
  - Extends data coverage by using Wi-Fi to help keep your subscribers connected where cellular data coverage is lacking, such as indoors.
- Deploying international Wi-Fi:
  - Decreases roaming costs by serving as a cost-effective alternative to international data roaming.
  - Opens new revenue channels by converting your silent roamers into paying customers.



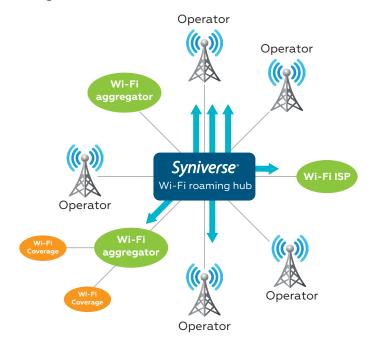




### **Features**

#### Wi-Fi Roaming Hub

- RADIUS AAA proxy service
- Capability to support 802.1x EAP-based authentication (e.g., SIM, AKA, TLS, TTLS, PEAP)
- Strict security policies to provide anti-spoofing
- Reporting and monitoring



#### Wi-Fi Data Clearing and Financial Settlement

- Centralized record collection for Wi-Fi data clearing and financial settlement
- Efficient processing of wholesale and retail rates, with current Wi-Fi subscriber rating options, including session, duration, volume, and daily flat rate
- Conversion of data events into standard or proprietary billing formats for delivery to billing systems (e.g., RADIUS, CIBER, TAP, WRIX, IPDR)
- Full-service financial clearing, including invoicing, settlement and dispute resolution

#### Wi-Fi Connection Manager

- Brand customization capability
- Android and iOS platform capability
- Access point detection







- Authentication mode detection with seamless authentication (WISPr1.0, IEEE 802.1x)
- Application and phonebook upgrades
- Hotspot finder with map
- Billing integration options
- Capability to support a multitude of domestic and international Wi-Fi use cases

#### Wi-Fi Roaming Intelligence Suite

- End-to-end Wi-Fi roaming intelligence and diagnostic system
- Monitoring of and troubleshooting for international Wi-Fi networks

#### Support Service

- Dedicated support personnel
- 24/7 help desk
- Email and phone support

# Get Started Today!

Syniverse is a global mobile solutions specialist that connects more than 1,500 mobile service providers and consumer companies in nearly 200 countries. We specialize in enabling the world's mobile users to connect with each other regardless of device, network or location. Our advanced cloud-based solutions deliver superior user experiences through always-on services and real-time engagement. For more than 25 years, we have been simplifying complexity to deliver the promise of mobility – a simple, interoperable experience, anytime, anywhere.

<u>Contact us today</u> for more information or visit <u>www.syniverse.com</u> to learn more.

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