

Accuris Wi-Fi Client App

An industry-leading Wi-Fi connection manager ideal for global roaming and domestic offload services.

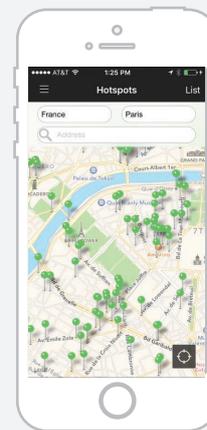
Accessing Wi-Fi can be complicated. Finding access points, deciding which networks are safe to use. Navigating the different credentials and tokens required to connect. And after all that, the performance turns out to be poor. No wonder people get frustrated with carrier Wi-Fi access.

But Accuris Network's Wi-Fi Client App makes Wi-Fi access seamless, secure, and most important, automatic. The App uses advanced technologies including Accuris' own WISPr 1+ connectivity to create a great experience for users every time.



"The App does the
Wi-Fi authentication
auto-magically!"

ChinaTrekker 



- Wi-Fi Finder
- Auto-Connect
- Monitor Quality
- Report Analytics

KEY FEATURES OF THE Wi-Fi CLIENT

Deployed on more than 5 million Smartphones, the Accuris Wi-Fi Client has been built with the features that give your customers the best experience.

FACILITATE FINDING, ATTACHING TO Wi-Fi

Sophisticated mapping and geo-location tools make it easy for customers to find access points.

POLICY DRIVEN ACCESS

Create and enforce connectivity policies based on location, access type, subscriber package and more.

ADVANCED QoE MANAGEMENT

Accuris gives service providers the tools to measure and monitor their customer's Wi-Fi experience.

BYO-Wi-Fi

The client is capable of integrating multiple Wi-Fi networks and 3rd party Wi-Fi to create a single, integrated Wi-Fi network.

SMARTPHONES AND LAPTOPS

Clients for iOS, Android, Windows smartphones and tablets, as well as Mac, Windows laptops.

A Wi-Fi CLIENT CONNECTION MANAGER YOUR CUSTOMERS WILL LOVE:

Accuris Networks helps service providers monetise the connectivity between networks. Accuris solutions enable subscribers to move seamlessly and securely between LTE, GSM, Wi-Fi, IPX and fixed networks while ensuring a superior quality of experience.

MAPPING, PHONEBOOKS

Accuris provides a dynamic Wi-Fi AP management system to facilitate finding hotspots while minimizing data usage and storage.

- Google maps based engine with zoom
- Directions to nearest AP
- Offline storage, location management
 - Caching
 - Snapshots feature
- Filtering by AP and QoE metrics
- User 'ranking' feature (1-5 stars)

SECURITY, AUTHENTICATION

Giving subscribers a seamless and secure connection is critical for user acceptance, and vital for service providers to verify who's accessing the network.

- Support for variety of access protocols
 - WISPr, WISPr 1+,
 - user/pwd,
 - EAP-TLS, TTLS
 - 802.1x
- HotSpot 2.0/NGH
- AP Whitelisting, blacklisting
- Policy driven access
- Biasing based on cost, performance, type

QoE and Analytics

Subscribers want a high performance, high quality Wi-Fi experience. Accuris provides the tools to monitor and manage Wi-Fi.

- Wi-Fi performance measurements
 - RSSI, ping, jitter,
 - packet loss, link speed
 - Channel, frequency, neighbors
- Bandwidth, throughput measurements
- Usage-tracking by AP, device, location, time of day
- 3GPP ANDSF including
 - ISMP
 - ISRP

Bridge the security gap between usr/pwd and SIM-Auth

Accuris Networks quickly realized there the was a hole in Wi-Fi authentication. The industry wants seamless, secure SIM-based authentication, yet the majority of WISPr networks support the light-weight, easily breached WISPr protocol.

Accuris developed WISPr 1+, bringing the security and simplicity of device-centric authentication, while using existing WISPr infrastructure.



CONNECTING
NETWORKS

ABOUT ACCURIS NETWORKS

Accuris Networks helps service providers monetise the connectivity between networks. Accuris solutions enable subscribers to move seamlessly and securely between LTE, GSM, Wi-Fi, IPX and fixed networks while ensuring a superior quality of experience.

We are a trusted supplier to blue-chip operators around the world including AT&T, Bell Canada, China Mobile, EDCH, Mobily, Telefonica and more.

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