

Turn managed wireless access into a revenue-generating service.

Authenticate, control, and monetize carrier Wi-Fi at scale. WinVibe's cloud-ready Session Management Platform combines seamless access, policy control, and flexible monetization for venues, campuses, operators, and smart cities.



OVERVIEW

Coverage alone does not create value.

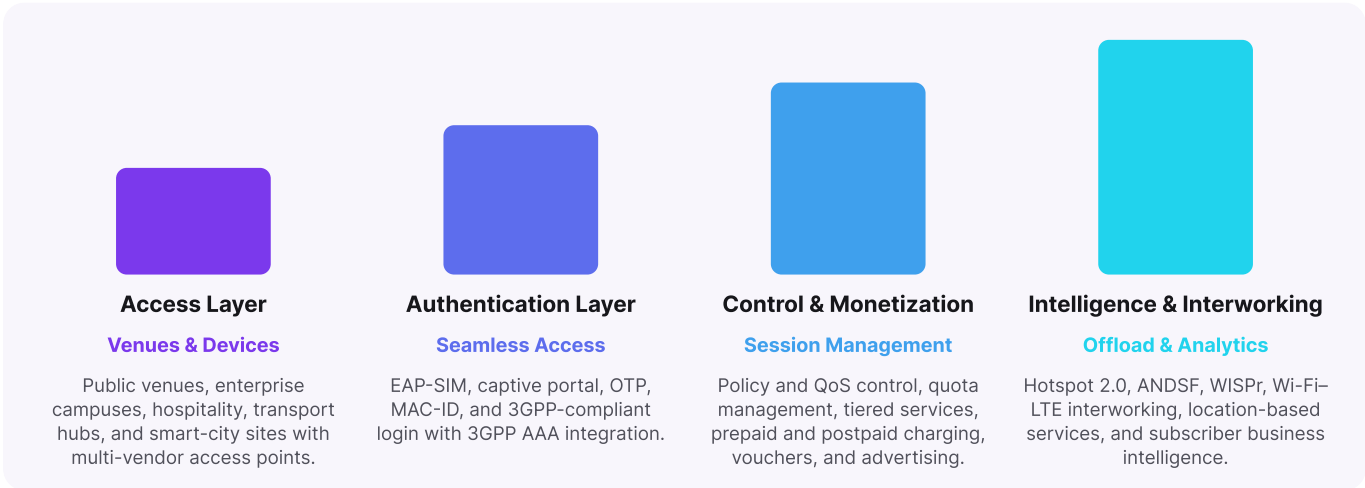
Deploying access points is the easy part. The difficulty begins afterward — authenticating users without friction, applying policy fairly, keeping the network secure, and turning all that activity into revenue rather than cost.

Most Wi-Fi deployments stop at connectivity. Without session control, operators and venues cannot differentiate service tiers, cannot offload cellular traffic reliably, and cannot convert subscriber activity into commercial value. The network becomes an expense line rather than a service.

WinVibe's Wi-Fi Session Management Platform closes that gap. Carrier-grade and cloud-ready, it combines authentication, policy control, and an integrated monetization framework, with AI-driven analytics applied to session and location data — so managed wireless access becomes a secure, measurable, and commercially viable service.

ARCHITECTURE

One platform. Four service layers.



📶 WHY WI-FI SMP

CAPABILITY	WINVIBE WI-FI SMP	CONTROLLER-ONLY	CLOUD-MANAGED	CAPTIVE PORTAL
Authentication	EAP-SIM, portal, OTP, MAC-ID, 3GPP	Pre-shared key	Portal plus basic	Portal only
Monetization	Prepaid, postpaid, vouchers, advertising	None	Limited	Basic vouchers
Cellular interworking	Hotspot 2.0, ANDSF, WISPr, LTE offload	None	None	None
Policy & QoS	Tiered services with quota control	Basic	Vendor-specific	None
Analytics	Subscriber BI and location intelligence	Device statistics	Usage reports	Session counts
Scale	Up to one million concurrent sessions	Per controller	Per tenant	Limited

KEY FEATURES

Built for the demands of carrier and enterprise wireless.

Seamless authentication, policy control, monetization, and AI-driven analytics — the foundation for wireless access that earns its keep.



Seamless Access & Authentication

Supports EAP-SIM, captive portal, OTP, MAC-ID, and 3GPP-compliant login, so users connect without friction.



Smart Monetization

Enables prepaid and postpaid charging, advertising, vouchers, and sponsored access, converting coverage into recurring revenue.



Intelligent Offload & Roaming

Hotspot 2.0, ANDSF, WISPr, and Wi-Fi-LTE interworking move traffic to the most efficient network.



Policy & QoS Control

Applies tiered services and quota management, so each user segment receives the experience it is entitled to.



AI-Driven Analytics & Location Services

Applies AI to session and location data to deliver real-time offers and subscriber segmentation.



Carrier-Grade Scale

Handles up to one million concurrent sessions with high availability, supporting city-wide deployments.

INDUSTRIES WE SERVE

Telecom & Infrastructure

Energy & Utilities

Defence

Mining

Banking & Finance

Government & Public Sector

Healthcare, Medicine & Pharma

Manufacturing & Distribution

WHY WINVIBE

Wireless monetization expertise that goes beyond the platform.



Monetization Built In, Not Bolted On

Charging, vouchers, and advertising share the same session engine that authenticates users, so revenue models deploy in weeks.



Vendor-Neutral Access Integration

Works across existing access points and controllers, protecting the wireless infrastructure you already own.



Carrier and Enterprise in One Platform

The same platform serves a hotel, a campus, and a national operator — changing configuration rather than product.



Cellular and Wi-Fi Together

Interworking with the 3GPP core and LTE offload treats Wi-Fi as part of the network, not a parallel one.



AI-Led Insight That Drives Decisions

AI-driven subscriber and location analytics show which venues, segments, and offers perform.



Solution Lifecycle Expertise

Design, integration, launch, and managed operations delivered by one team that runs carrier networks.

Ready to turn wireless access into a service that pays for itself?

Whether you are monetizing public venues, launching a city-wide program, or offloading cellular traffic, our experts are ready to understand your requirements and recommend the right solution.

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