

## Highlights

Ruckus Wireless and Accuris Networks unlock the full potential of Wi-Fi for mobile operators, enabling seamless handoffs across mobile networks and Wi-Fi infrastructure.

- Accuris Networks: Seamlessly move subscribers from the mobile network to Wi-Fi with total control, visibility and quality assurance.
- Ruckus Smart Wi-Fi Technology: Provide unsurpassed Wi-Fi performance, reliability and security for mobile subscribers and enterprise customers.

## Key Benefits:

- Fully capitalize on Wi-Fi to optimize traffic on the mobile network and deliver an outstanding subscriber experience
- Maintain total control and visibility with consistent authentication, billing, policy control and session management as subscribers move from the mobile network to Wi-Fi and back
- Reduce operational costs and effort by simplifying subscriber and service handoffs as you connect new Wi-Fi venues and partners

# Accuris and Ruckus Wireless

## Consistent, Seamless Subscriber Experiences from Mobile to Wi-Fi and Back

### The Challenge

Exploding mobile usage has been a huge boom for mobile operators. But as subscriber connections and expectations grow, it's critical to make the best use of the carrier network and assure an excellent experience everywhere. More and more operators are looking to Wi-Fi to help accomplish both. By integrating in-venue Wi-Fi with the carrier network, operators can offload traffic from the core network, improve call quality in high-density environments, and deliver more consistent service in more places. But traditionally, managing handoffs from mobile to Wi-Fi has been a huge technical challenge—and a major operational effort.

### The Solution

By combining Accuris Networks technology with Ruckus Wireless infrastructure, mobile operators can integrate Wi-Fi into their footprint with less cost and effort, and without sacrificing visibility or control. Ruckus Wireless infrastructure, used by leading mobile operators worldwide, delivers unsurpassed performance, reliability and scale. And Accuris Networks solutions make it easy to move subscribers from the mobile network to Wi-Fi and back with seamless authentication, billing policy and session management. You can unlock the full benefits of Wi-Fi for your subscribers and your business—without getting tripped up by complex operational requirements or spotty performance.

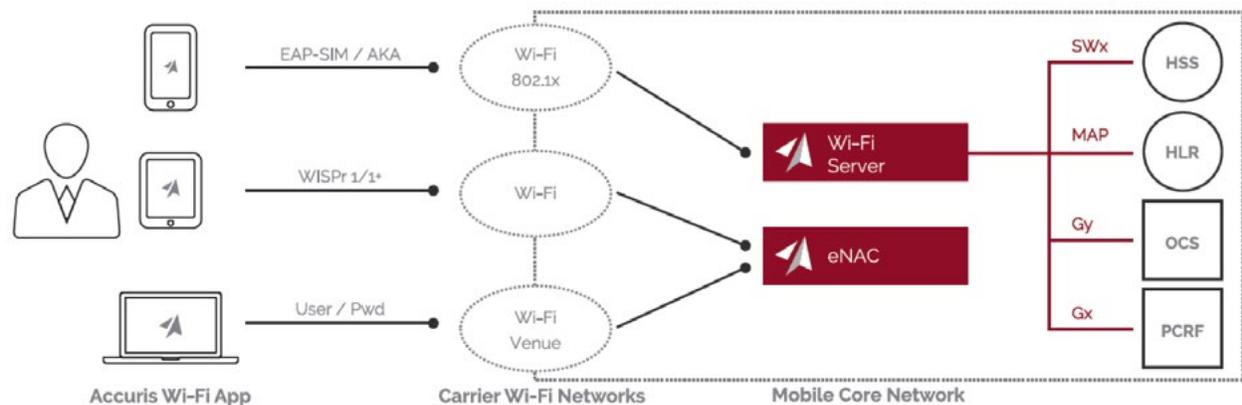
# Accuris and Ruckus Wireless

## Accuris Networks: Simplicity and Quality for Wi-Fi Offload, Calling and Network Access

Accuris Networks provides leading solutions for intelligent connectivity and dynamic control of the subscriber experience in multi-network environments. With options for on-premises, and software-as-a-service solutions, it's easier than ever to tap into the benefits of Wi-Fi offload, voice calling and in-venue captive portals.

### Simplified Wi-Fi Offload

Accuris makes it easy to alleviate congestion on the mobile network. Connected to any mobile or fixed core network, Accuris WiFi Server allows for seamless, SIM-based authentication for smartphone users. You can easily control authentication, billing, policy and session management as subscribers move back and forth between the carrier network and Ruckus Wireless Wi-Fi infrastructure. So you can provide reliable, high-performance connectivity to more subscribers in more places, with bandwidth speeds comparable to or better than the cellular network.



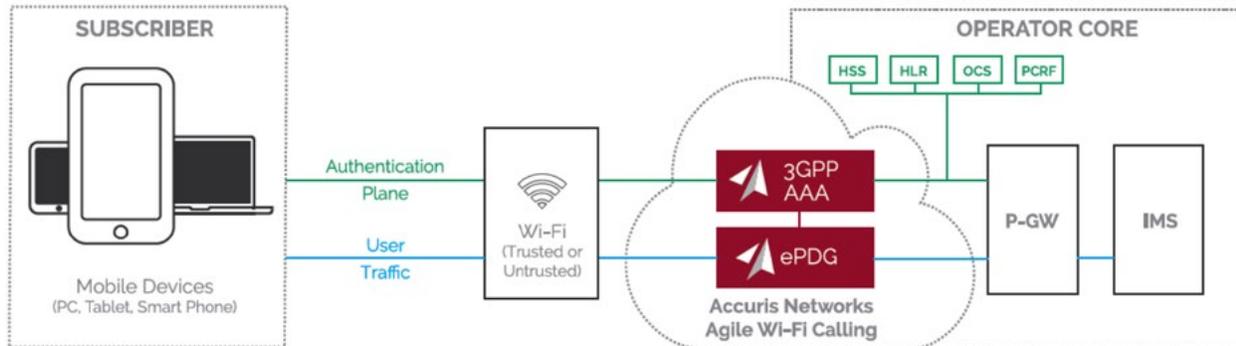
The combination of Accuris and Ruckus Wireless delivers:

- **Superior subscriber experiences:** Offload subscribers to Wi-Fi to deliver performance and quality that's the same or better than the carrier network.
- **Multivendor interoperability:** Move subscribers to Wi-Fi without having to re-architect your network. Accuris supports all major network vendors (Alcatel-Lucent, Ericsson, Huawei, Nokia), and leading wireless LAN solutions.
- **Simplified accounting and billing:** Accuris is one of the first vendors to support the WBA WRIX specification for managing Wi-Fi usage and ensuring accurate accounting and settlement.

# Accuris and Ruckus Wireless

## Superior Wi-Fi Calling

Nothing diminishes brand loyalty like poor call quality. You can move towards a Wi-Fi first voice strategy while assuring a consistent, seamless voice experience as subscribers move between the carrier network and Wi-Fi locations. Automatically move subscribers to Wi-Fi-enabled calling the moment they enter an approved Wi-Fi location. Maintain full security, scalability and policy and session control. And give your subscribers the same or better quality for voice services—if they notice anything different at all.



Accuris and Ruckus Wireless deliver:

- **Seamless connectivity:** Accuris' integrated 3GPP authentication server can automatically onboard both SIM and non-SIM clients to Wi-Fi calling services.
- **Subscriber choice and flexibility:** Accuris is the first data gateway provider to support "Bring Your Own Device" (BYOD) connectivity.
- **Unprecedented scalability:** As the industry's first software-based data gateway, you can easily scale Wi-Fi calling services with demand.
- **Total subscriber and service control:** With advanced policy control and enforcement, you can tightly control and accurately bill for access by user, device and region.



# Accuris and Ruckus Wireless

## Flexible Network Access Control

Connecting subscribers over Wi-Fi doesn't have to mean giving up visibility and control. With the Accuris Network Access Controller (NAC), you can comprehensively manage and holistically visualize Wi-Fi gateway services for mobile and enterprise customers at a glance. Easily define service levels for subscribers and Wi-Fi guest users, and automatically deliver data, voice and SMS services over the appropriate network access. You can onboard users in a variety of ways, and make sure that all services are delivered with appropriate authentication and billing.

With Accuris NAC, you can:

- **Simplify onboarding and billing:** Automatically connect subscribers and engage guests with the included captive portal. Manage mobile client distribution, subscriber profiling, branding and advertising, and payment and guest access from one place.
- **Deliver tailored experiences:** Support multi-tenant and shared-use environments with franchise-specific portals and customized landing pages.
- **Enforce consistent policy everywhere:** Manage subscriber sessions based on local subscription details or information read from a network element.
- **Assure consistent, reliable performance:** Accuris WLAN adaptor controller communicates with the Ruckus Wireless infrastructure to control Wi-Fi allocation and session management.
- **Protect the network and subscribers:** Integrated fraud protection capabilities protect against unwanted access and attacks.
- **Deliver seamless subscriber experiences:** Accuris DHCP relay server maintains consistent IP configuration settings as mobile subscribers access the Wi-Fi network.
- **Maintain total visibility:** Get in-depth reporting and statistics to continually monitor and optimize the Wi-Fi experience.

## Ruckus Wireless: Advanced Wireless Intelligence for Capacity, Performance and Scale

Ruckus Wireless brings reliable, secure and high-performance connectivity to even the most challenging Wi-Fi environments. Ruckus' standard-setting Smart Wi-Fi technology combines breakthroughs in adaptive RF control, application-aware quality of service (QoS), advanced security, and highly resilient and adaptable mesh networking. Together, these capabilities give you the predictable, reliable and scalable wireless connectivity your subscribers expect

# Accuris and Ruckus Wireless

Ruckus Wireless provides:

- **Increased capacity, performance and reliability:** Ruckus' patented BeamFlex Technology delivers superior performance and highly reliable connectivity. Combining a compact internal antenna array with sophisticated control software, BeamFlex continuously optimizes the connection for each client. It automatically adapts to interference and physical barriers to improve Wi-Fi range and performance as much as 300 percent.
- **Improved network and application experience:** Ruckus SmartCast QoS helps you assure that applications most sensitive to Wi-Fi performance—like voice, video and collaboration—provide a consistently excellent guest experience.
- **The most scalable and complete range of controller options:** Ruckus Smart Zone controllers boast the highest scalability and are available as server appliances, virtual machines, or as Cloud services.

## Capitalize on Wi-Fi to Get More from Your Network—and Deliver More to Your Subscribers

Wi-Fi can play a central role in reducing network congestion, delivering better subscriber experiences, and tapping new revenue streams. But only when handoffs between carrier networks and Wi-Fi locations are simple, seamless and secure.

With Accuris Networks and Ruckus Wireless, you can:

- **Take full advantage of Wi-Fi** to offload traffic from your network and deliver better subscriber experiences
- **Reduce operational costs and complexity** by seamlessly moving subscribers between carrier networks and Wi-Fi with consistent authentication, policy and management
- **Protect and grow your brand** by giving subscribers better experiences in more places, and using captive portals to unlock new revenues and business partnerships