



ASCOM AND RUCKUS For a reliable VoWiFi solution

Ensuring your mobile workforce remains in touch and has access to the information they need to do their jobs is vital. Without secure, reliable data flow, daily operations can be compromised and as a result, customer, guest or patient care can suffer. Ascom Wireless Solutions and Ruckus have combined expertise to create an offer that addresses these challenges, delivering a great VoWiFi solution across any site.

OPTIMIZED PERFORMANCE ON EVERY LEVEL

The Ascom-Ruckus VoWiFi solution delivers a high-quality, reliable and secure VoWiFi service across any office, campus, healthcare facility, retail outlet or industrial complex.

Operational excellence through mobility solution

On an operational level, information flow is optimized, allowing the mobile workforce to apply a faster, more effective response to events. In turn, this leads to gains in terms of productivity, service and security.

Reduced total cost of ownership

From a system management perspective, the Ascom-Ruckus solution represents a secure, tried and tested response. Administrative tasks are streamlined and because there is a reduced requirement for cellular services on site, financial efficiency is optimized - a contributing factor to an overall reduction in total cost of ownership.

ASCOM-RUCKUS VoWiFi SOLUTION – FAST FACTS

- Delivers a high-quality, reliable and secure VoWiFi service across any office, campus, healthcare facility, retail outlet or industrial complex.
- Supports gains in terms of productivity, service and security through enabling the mobile workforce to apply a faster, more effective response.
- Supports applications enabled by Ascom Unite, created to solve customer or industry specific workflow challenges.
- Reduces administrative workload and together with the operational benefits of Ruckus Smart WiFi Architecture, combines to lower TCO.
- Features tough, purpose-built handsets.
- A tried and tested solution that guarantees high performance and secures interoperability.



TWO SPECIALISTS, ONE GREAT SOLUTION

The Ascom-Ruckus joint solution enables VoWiFi, messaging and alarms. It also offers users all the benefits of the Ascom Unite platform by integrating patient monitoring systems, nurse call, hotel management systems and much more. The WiFi infrastructure also allows for wireless access to all enterprise applications – for example, e-mails, ERP, medical records, etc. Furthermore PBX functionality is maintained without users being tied to their workplace.

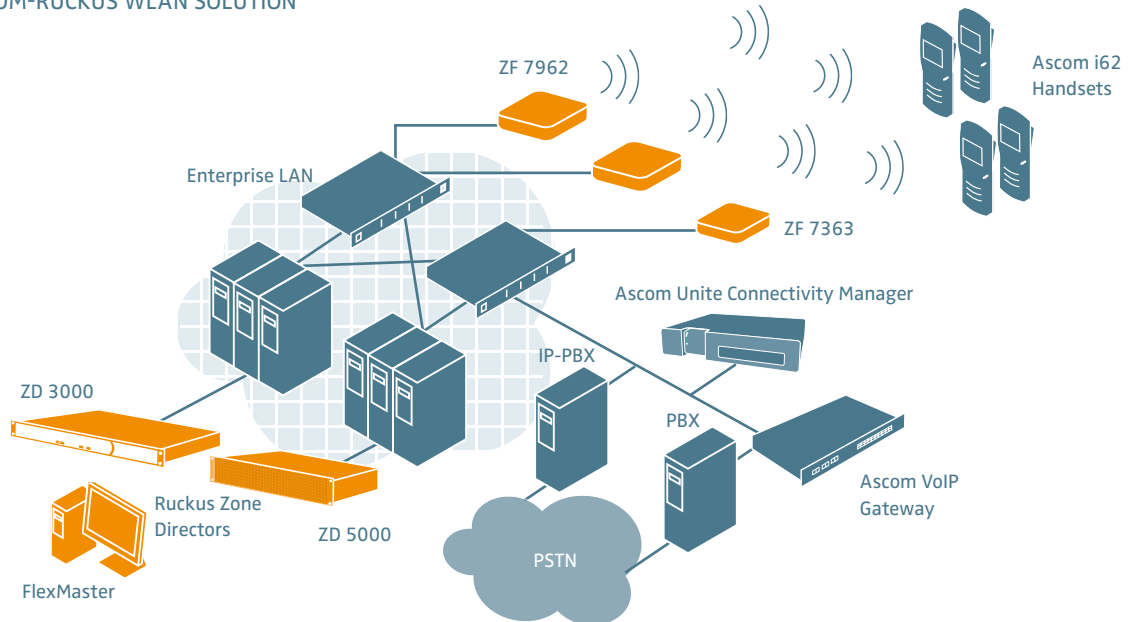
Enabling hardware, user-focused applications

Within the solution, Ascom Wireless Solutions provides tough, purpose-built handsets, in this case, the robust, easy to disinfect Ascom i62. The i62 is a proven market leader and ideally suited to demanding working conditions and multiple users. Also, Ascom Wireless Solutions is a specialist in devising applications specifically created to address the unique challenges each customer faces – applications that ultimately support workflows and optimize efficiency.

Ruckus is an established provider of WiFi through their smart architecture. Ruckus' experience and expertise enables great coverage, improved performance and easy operations. Together, Ascom and Ruckus are ready to create a solution based on your requirements. A solution primed to deliver increased workforce mobility and reduced costs whilst adding value to the quality of your day-to-day operations. As certified technology partners, Ascom and Ruckus have conducted interoperability testing to ensure that the solutions provide superior voice quality and trouble-free interoperability and scalability. In addition, Ascom and Ruckus can provide joint customers with the necessary documents for a seamless deployment and installation.



THE ASCOM-RUCKUS WLAN SOLUTION



Solution components:

- Ascom i62, VoWiFi handset that supports industry standards IEEE802.11a/b/g/n for wireless connectivity and SIP or H.323 for VoIP services.
- Ascom Unite Connectivity Manager, Provides a messaging platform for 2-way messaging, personal alarm and wireless device management as well as integrations to external systems and equipment.
- Ascom VoIP Gateway, Enables seamless integration with a circuit-switched PBX or Public-Switched Telephone Network (PSTN) to provide high-quality voice communication between Ascom handsets and any other telephone.
- Ruckus ZoneFlex APs combine patented adaptive antenna technology and automatic performance mitigation to deliver consistent, predictable performance and extended coverage, optimizing Ascom VoWiFi service quality.
- Ruckus ZoneDirector controllers are designed for simplicity and ease of use, while delivering advanced security and integration capabilities.
- Ruckus Flexmaster Management System enables network administrators to set up, maintain and optimize deployment of multiple enterprise-class networks from a single dashboard.

ABOUT ASCOM WIRELESS SOLUTIONS

Ascom Wireless Solutions (www.ascom.com/ws) is a leading provider of on-site wireless communications for key segments such as hospitals, senior care, independent living, manufacturing industries, secure establishments, retail and hotels. More than 75,000 systems are installed at major companies all over the world. The company offers a broad range of voice and professional messaging solutions, creating value for customers by supporting and optimizing their Mission-Critical processes. The solutions are based on VoWiFi, IP-DECT, nurse call and paging technologies, smartly integrated via Ascom Unite into existing enterprise systems. The company has subsidiaries in 11 countries and 1,200 employees worldwide. Founded in 1955 and based in Göteborg, Sweden, Ascom Wireless Solutions is part of the Ascom Group, listed on the Swiss Stock Exchange.

ABOUT RUCKUS

Ruckus Wireless markets and manufactures a wide range of indoor and outdoor "Smart Wi-Fi" products for service providers and enterprises around the world. Ruckus invented and has patented state-of-the-art wireless technology, such as adaptive antenna arrays, that extend signal range, increase client data rates and ensure consistent and reliable connections. With over 55 patents, 12,000 customers, and 5,000 solution partners worldwide, Ruckus employs over 500 staff in 22 countries. To date, the company has shipped over 3 million Smart Wi-Fi systems around the world and has raised \$75 million in funding from premier investors such as Meritech Capital Partners, Sequoia Capital, SingTel, Focus Ventures, Sutter Hill, Motorola, T-Ventures, Telus Ventures, and Firelake Capital. For more information, visit Ruckus Wireless at www.ruckuswireless.com.

Contact your local Ascom representative for more information or send us an e-mail at info@ascom.se

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