



Q-KON delivers seamless end-to-end Wi-Fi Solutions

Q-KON is a South African based engineering group who is focussed on providing specialised product distribution, turn-key project solutions, managed network services and professional services to the emerging African telecommunications market.



Wi-Fi is no longer just another amenity it's a prerequisite for doing business. Providing faster, more reliable Wi-Fi services at a lower overall cost of ownership is essential. It must be everywhere, indoors and outside, stable and strong enough. It must support the vast array of demanding applications while providing secure connectivity for staff, students, and guests. It must be seamlessly integrated with existing billing and administration systems and it must deliver tangible business results.

Q-KON, together with our principle suppliers Ruckus and Aptilo ensures delivery of seamless end-to-end Wi-Fi solutions for the enterprise and carrier markets. As system integrator Q-KON has more than 20 years of experience in delivery of advanced wireless solution to the Africa market.

Why Q-KON for Wi-Fi?

Seamless End-to-end

Q-KON has the knowledge, experience and capability to deliver turn-key enterprise and carrier-class Wi-Fi solutions. We have established partnerships with our principle technology providers and proven processes to execute integration projects.

Proven Support

We have local and regional support capabilities including 7-day / week helpdesk services. With local spares holding and immediate RMA arrangements we can maximise network availability and business continuity.

Cost Effective

Today the critical network cost component is the total operational life cycle costs including implementation, operation and growth phases. With our focus on sustainable delivery and continued improvement Q-KON offers the most cost effective option for today and tomorrow.

Peace of Mind

With more than 25 years of experience in delivery solutions throughout Africa we are proud of our long term credibility built on business integrity and personal trust.



Ultra-reliable Wi-Fi Access

Ruckus Smart Wi-Fi uniquely delivers the most reliable Wi-Fi signals possible. Patented Ruckus Wi-Fi technology called BeamFlex™ directs Wi-Fi signals, picking the best performing path and constantly routing signals around interference.

One Network for All Converged Services

Today, everyone needs Wi-Fi for far more than just Internet access. With Ruckus dual-band 802.11n access points, one can now deploy a single, reliable wireless infrastructure to concurrently support all essential business applications.

Dealing with High Density

A major concern is dealing with high density environments such as lecture halls, sports arenas, and theatres. With a flood of Wi-Fi enabled devices simultaneously accessing the wireless network, the Ruckus ZoneFlex™ system is designed to provide a best-in-class solution for supporting a high-capacity of concurrent wireless users. Applying patented adaptive antenna technology combined with capabilities including client load balancing, airtime fairness, band steering, and per user rate limiting to ensure hundreds of users can access a single access point that delivers reliable and fast Wi-Fi connectivity.



With carrier Wi-Fi a specialty; “we dare to say, no one knows carrier-class Wi-Fi service management better than we do.” Aptilo have more than 90 carrier Wi-Fi deployments and a deep knowledge of how to integrate with the mobile core, which have made them leaders in mobile data offloading to Wi-Fi solutions.

From a business model and management perspective Aptilo’s solutions are sold as software licenses running on standard servers. In addition, Aptilo offers customers the convenience of a hosted solution via the Aptilo Managed Service™. Products are primarily sold through global, ecosystem and regional partners who’s always staying deeply involved from the very start.

Aptilo’s award-winning system, the Aptilo Service Management Platform™ and their server products takes a holistic view on management of mobile data services:

- Service management for Wi-Fi, WiMAX and LTE
- SIM-based authentication for Wi-Fi enabled devices
- 3GPP policy control (PCRF)



Contact Q-KON or your Service Provider regarding your requirements or tailor-made solutions.

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