

edUCation-WiRELESS

A DIVISION OF UC-WIRELESS
e-LEARNING THROUGH Wi-Fi

Distributors & Suppliers of "Best of Breed" Integrated Solutions



Distributors: One Stop Intelligent e-Learning Solutions

Growing "Best of Breed" UC-Wireless Solution Network



- Internet Connectivity (Fibre & Microwave Links)
- Guaranteed, Designed, Hi-Density Wi-Fi
- Secure Cloud-Controlled Wi-Fi Management & Reporting
- National / State-wide Network & Student Statistics Dashboard
- Local Partners trained & supported for Deployment & Operation
- Multi-Site Private Networks linking Educational sites together

- *UC-Wireless has a highly qualified team of professional engineers & technicians.*
- *With our alliance partner network in Africa we have the ability to deliver national / state-wide Turnkey Connectivity and Wi-Fi solutions.*
- *COMPLETE Education ICT Solutions include e-Learning Content Portals & Technology.*
- *All solutions include THE FASTEST, MOST RELIABLE HIGH-DENSITY PROVEN Wi-Fi*

UC-Wireless and our many regional authorized Agents are able to provide you with the most comprehensive, custom-designed, money-back guaranteed, advanced support Education Wi-Fi.

We caution against obtaining Ruckus from "just anyone" ... UC-Wireless and its Agents are the Preferred Value Added Distributor of Ruckus in Africa, particularly for Education!

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WE CAN BE CONSULTED ON THE BEST WAY TO INTEGRATE & INNOVATE YOUR PUBLIC Wi-Fi

UC- Internet

Affordable, High-Speed, Secure Internet Connections!

edUCation-Wireless delivers Fiber Internet connections & facilitates connectivity with partners, coupled with enterprise microwave connections where necessary.

Cloud Wi-Fi UC-Ruckus.com Managed Secure High Speed Wi-Fi – EASY!

The UC-Ruckus.com Cloud Solution utilising Ruckus simplifies Wi-Fi and provides a seamless Wi-Fi Network, managed from the cloud centrally, anywhere in world making it perfect for Schools, Education Departments, TVETs & Universities.

Flexible, Cost Effective Reliable Wi-Fi that can serve multiple sites.

By removing controller hardware from the local site – Wi-Fi is more reliable, not to mention the detailed reporting and central dashboard!

Ruckus has made a “ruckus” – The Fastest growing Wi-Fi brand and now being the Only Pure Wi-Fi Company remaining. Innovative – with over 80 Patents; Wi-Fi that actually follows tablets and users around to ensure each has the most reliable, interference minimized high speed Wi-Fi. Proven reliability! Ask over 50,000 students and teachers in SA!

Fully integrated CIPA-certified (Child Internet Protection Act) security. edUCation-Wireless deploys fully customized Internet integration, seamlessly that educators and learners are unhindered. Fully secure with anti-virus, anti-spam, anti-malware and more updated continuously together with a VPN that works to provide remote access with simplicity!

Sites now have a simple platform to create & store training & content!

The C3 (Classroom Content Cloud) solution is a new, comprehensive solution available through the Bhelela & UC-Wireless partnership that enables the delivery of digitized content quite literally anywhere - whether there is connectivity or not (or poor connectivity), whether there is stable power supply or not, whether its a rural or mobile or urban setting; whatever end devices (tablets, laptops) are being used.

The C3 arose from the observation that e-learning programs around the world are being less than effective for lack of access to content. Media rich content makes for a powerful tool in learning and the C3 makes that possible.

The C3 Solution comprises of:

- C3 Appliance residing at the school/classroom,
- C3 Cloud which (when connectivity is available) is where original content is stored,
- C3 Content (content from 3rd party providers) and
- C3 Support (a comprehensive support program).

Wireless Phone technology over Wi-Fi with integrated security, “Walkie-Talkie” over Wi-Fi, bar-code integration, Panic/ Duress and Real-Time Location based Tracking for Security. The most powerful compliment to your existing communication on-site!



UC-Ruckus.com



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The Exinda Edge Cache enables caching of web objects, video, software update and other content on the WAN and also offers valuable statistics which provide, among other, insight into the amount of repetitive data being offloaded from the WAN links, helping organizations to understand the nature of their network traffic over time.



- [Enhanced Announcements](#) - improve communication & participation by amplifying the speaker's voice
- [Mass Notification](#) - multiple Real time communication options to every corner of your campus/ mall/ site when you need it most
- [Site Safety](#) - addressing the multiple communication needs of schools including 911 notification, facility-wide announcements, emergency tones, one-touch routine and emergency call-ins
- [Time Synchronization](#) - integrated class change "bells", multiple bell schedule options, and facility-wide synchronized clocks with atomic clock correction
- [Total Site Comms](#) - hands free intercom communication from anywhere within the different stores/ locations, one-touch call-in / ip-intercom notification, and private telephone communication options.
- [VoIP Communications](#) - leverage your data network to simplify installation and reduce costs



Your Display on Their device in REAL-TIME

DisplayNote transforms presentations for both presenters and participants. Use it to present wirelessly with an iPad or Android, mirroring your screen to every participant's device and collaborating with them in real-time. Attendees can view and capture your slides on their device and collaborate in real-time. Working together across devices during presentations has never been as simple.



PRESENTATION CAPTURE NOTE-TAKING CHECK FOR UNDERSTANDING STAY IN CONTROL WIRELESS PRESENTING

Vertical Markets

Education

- Schools; Universities; Colleges

Healthcare

- Hospital; Clinics; Mine/ Site Hospitals & Aged Care

Industrial

- Mining
- Oil, Gas & Petrochemical (Plant environments)
- Manufacturing

Hospitality & Gaming

- Hotels & Resorts, Golf Estates etc.
- Casino and Gaming

Retail & Warehousing

- Supermarket Chains, Storage Facilities, Goods handling

Emergency Services

- Mission Critical Communication
- PSAP & Disaster Management

Enterprise

UC-Wireless (Pty) Ltd

The Sole Africa Distributor for **Spök**;
Africa & Middle East Distributor for **Spectralink** and **Sagittar**,
Africa Distributor for **Display Note** and **Omnitronics**
Value Added **Africa Distributor** for **Ruckus Wireless** especially for Education.
The **Sole Distributor** of the **Ruckus Cloud Service** UC-Ruckus.com
[See our website for the Ruckus Cloud Controller ...](#)

Herewith some extracts from various Publications and Media releases bear testament to UC-Wireless' expertise, passion and professionalism. Nearly **50, 000 students** in Universities & Schools in Africa **use UC-Wireless Ruckus!**

Extract from Education Southern Africa – Feb 2015 on “UC-Wireless saves the day for GDE’s Big Switch On launch”.

Now, more than **1300 learners, educators and staff of Boitumelong Secondary** have access to super-fast, reliable Wi-Fi and Internet. Deputy Minister Cyril Ramaphosa, commented: “I tested the connectivity here today and MEC Lesufi is right; it is the fastest I have experienced”

Extract from Education Southern Africa – July 2014 on “Wi-Fi Independent Tests & Case Studies Speak Volumes.

e-Learning is growing in momentum in Africa, especially South Africa – Smart Wi-Fi is THE First Critical Step to e-Learning.

Why UC-Wireless and Ruckus?

Croatian Academic Research Network

Ruckus AP’s consistently outperformed all devices under test in almost every test scenario and **surpassed the competition in a high-density environment by 22%-76% in Aggregate TCP Throughput**

Gauteng Department of Education (SA)

UC-Wireless has been appointed as an approved service provider for the GDE ICT Body Shop to provide Wi-Fi network solutions in the roll out of GDE Paperless Schools and Classroom of the 21st Century initiatives

Prestige College (SA)

“From day one we received professional, fast and efficient service. **Best quality for the lowest cost possible.** The backup service since the installation was excellent. It is with great confidence that we can recommend UC- Wireless”

St Vrain Valley School District (USA)

“Ultimately we had 78 devices pulling traffic off a single AP and it wouldn’t fail. That’s when **we knew we’d made the right decision**”

In addition to Education, UC-Wireless has also successfully deployed our integrated solutions in the Healthcare, Industrial, Security, Hospitality and Gaming industries:

HEALTHCARE:

Department of Health – Western Cape

Red Cross Hospital (Cape Town)
Groote Schuur Hospital (Cape Town)

Emergency Services (Cape Town)
Tygerberg Hospital (Cape Town)

Other Healthcare

King Faisal Hospital (Rwanda)
Bokamoso Hospital (Botswana)
Military Hospital (Saudi Arabia)

OTHER REFERENCES include:

Monte Casino Complex (Johannesburg)
eThekweni Municipality (Kwa-Zulu Natal)
Crown Plaza Rosebank (Johannesburg)
Fire Services (Nigeria)

Diamond Mine (Sierra Leone)
Chevron (Angola)
Covenant University (Nigeria)
Monash South Africa (Monash University)

Melbourne Casino (Australia)
Northern Territory Police (Australia)
USA Military (Djibouti)

Baruch College (USA)

After exhaustive on-campus testing, Baruch selected the Ruckus ZoneFlex system. “During our roll-out we **experienced a 10x speed improvement**”



UC-Wireless at 2015 SABC Education African EduWeek where the Ruckus Wi-Fi Cloud Controller Solution was launched

UC-Ruckus.com

Sunward Park High School (SA)

UC-Wireless was afforded the opportunity to solve Sunward Park’s Wi-Fi challenges with the installation of RUCKUS Wi-Fi. Mr Enoch Thango (Deputy Principal of Sunward Park High) was quoted as saying: “They put in 25 access points that cover the whole school and did it **within 24 hours,**” and he believes that other schools will follow soon. “The project is being closely monitored by the Gauteng Education Department for other inner-city establishments”

Resolution Circle (SA)

(University of Johannesburg Initiative)

UC-Wireless has been appointed as the preferred solution partner for the installation of a Ruckus wireless network infrastructure at Resolution Circle (a University of Johannesburg initiative)

Matthew Goniwe School of Leadership and Governance (SA)

“I am **so impressed with how my network has turned out.** Most of all I would like to thank you for all your assistance and your eagerness for support including the training on the solution...”

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