WIRELESS ACCESS

WAPA

PROVIDERS' ASSOCIATION

2006 - 2019

WHAT

WAPALOZA
Conference & Expo

WHEN / WHERE

16-18 September 2019 / Leriba Lodge, Centurion, Gauteng

Who is WAPA?

WAPA (Wireless Access Providers Association), established in 2006, is a non-profit trade association acting as a collective voice for the wireless industry. WAPA's primary objective is to promote the growth of broadband fixed wireless Internet access by facilitating self-regulation, promoting best practices, and educating both members and the market about new wireless technologies and business models. WAPA offers its members regulatory advice, technical training, a code of conduct, a forum for knowledge-sharing and business-enablement opportunities.

WAPA is positioned to be an interface between the government regulator (ICASA), network operators, service providers, and consumers. WAPA regularly makes submissions and presentations to the government on regulations affecting the wireless industry. WAPA is tirelessly lobbying for more progressive and efficient spectrum management in South Africa and is focusing on the possibilities of TVWS spectrum for interference-free access.

What is WAPALOZA?

The WAPALOZA Conference & Expo is a 3-day training event to inform members and other industry delegates about various industry topics that affect how business is done. These include the impact of the Fourth Industrial Revolution (4IR), TV White Space, and 5G. The event will equip young, enthusiastic individuals with the knowledge to start their own Wireless Internet Service Provider business.

It will show case the latest technologies and go in depth on how to work with these technologies. This event is the culmination of numerous WAPA management committee discussions and will empower members to improve productivity, helping them to gain more customers and become more sustainable.

The line-up of trainers are all respected representatives in their field of knowledge and expertise and they will cover a variety of topics including the latest trends and technologies in the wireless sector. Learn from industry experts in simple, easy to understand sessions and through successful case studies.

telecommunications & postal services
Department:
Telecommunications and Postal Services
REPUBLIC OF SOUTH AFRICA

Endorsed by Department of Telecommunications

Where is it being held?

Dates: 16-18 September 2019
Venue: Leriba Hotel, Centurion, Gauteng*
Times: Registration daily from 08:00 to 08:45.

Leriba
Hotel Group South Africa
★★★★
★★★★★

www.leriba.co.za for bookings.

Programme starts at 9:00 and ends at 16:15 on 16 & 17 September.
On 18 September programme starts at 9:00 and finishes at 15:30
followed by the WAPA AGM.

Accommodation is available at the venue
GPS coordinates: Latitude:-25.847936 Longitude: 28.179707

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Who should attend?

- Corporate network engineers
- Wireless Internet Service Providers
- Product managers
- Project managers
- Installers
- Resellers
- CEO's and MD's interested in taking their company to the next level in technology
- Companies with wireless and networking related products and services

Why attend WAPALOZA 2019?

This is the event for any professional within South Africa involved in wireless technology and service provision. It provides an opportunity to discover the latest products, technologies, trends, regulations and innovations within the local wireless market.

Here are the reasons why you need to attend the WAPALOZA conference and training event:

- Source new products and services – an exhibition by suppliers, manufacturers and distributors of networking and wireless products to the industry.
- Compare products and/or supplier offerings – ensure that you select the correct product/service for your business from the range on display by the exhibitors.
- Keep abreast of the latest industry trends.
- Extend your network of contacts – more than 200 like-minded individuals meet to exchange ideas with their peers. So whether you're looking for new contacts or to reconnect with existing ones – the WAPALOZA conference & training, and expo is the perfect platform.
- Attend the conference and let the panel of high-profile industry experts answer your specific questions on issues ranging from implementation to best practise examples, case studies and more.
- Attend the seven training sessions – each honing in on a specific technology with expert facilitation provided by leading manufacturers and suppliers.

"We are changing the WORLD with TECHNOLOGY"

How will the training work?

There will be four training streams running concurrently. Delegates can decide which training stream to attend. Space is limited, and costs have been considerably subsidised.

	Rooms	Type	Days	Cost per person
Zero to Hero (50)	1	RF Training	1	MiRO Funded
Zero to Hero (50)	2	Fibre Training	1	MiRO Funded
Cambium (25)	1	Acknowledged	2	R1500.00
Mimosa (25)	2	Acknowledged	2	Miro Funded
MikroTik MTNCA (25)	3	Certified	3	R6500.00 NON-WAPA Members* R2500.00 WAPA Members* *Includes Router
Radwin	5	Certified	3	RADWIN Funded
Ubiquiti	6	Certified	3	Cost per person: R650 – includes LOCO-5ACL device used during training

The fifth breakaway room is dedicated to WAPA's sponsors, who will have three full days to present their latest products to the delegates. The presentations will be interactive with lots of Q & A opportunities. WAPA members are invited to bring along one company banner that will be displayed in a 'walk of fame' manner in the foyer to the plenary hall.

AT WAPA EVERY WISP IS REPRESENTED!

Our Sponsors

Gold

RADWIN · MiRO · ISPA Internet Service Providers Association · Telrad Get more from wireless. · COMSOL

SWITCHCOM DISTRIBUTION · Cambium Networks · DUXBURY Networking

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Scoop · AFREN TECHNOLOGIES · EVEN FLOW Explosive Technology Holdings · Frogfoot Just connect · SAISEI

Bronze

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Conference Programme

Date: Monday 16th

Time	Session	Speaker	Company
09:15	Session 1: WAPA Welcome & Opening	Tim Genders	WAPA
09:30 - 10:00	Session 2: DTPS	Eric	Eric
10:00 - 10:30	Session 3: Case studies of connecting low income homes	Dudu Mkhwanazi	Project Isizwe ISPA sponsor
10:30 - 11:00	*Coffee*		Too Much Wi-Fi, LQ , Zingelesi, PI
11:00 - 11:30	Session 4: Connecting 90% of SA homes	Miro	Marco de Ru
11:30 - 12:00	session5: Connecting up rural USA	Mark from USA	Duxbury Sponsor
12:00 - 12:30	session 6	Cambium	
12:30 -13:30	*Lunch*		
13:30 - 14:00	Session 7	Telrad	
14:00 - 14:30	Session 8: Czechia		
14:30 - 15:00	Session 9: How 4IR will change us	Alan Knott Craig	Herotel
15:00 - 15:30	*Tea*		
15:30 - 16:15	Session 10: Panel discussion		Tim Genders, Miro, Alan Knott Craig, Dudu Mkhwanazi, Telrad

Date: Tuesday 17th

Time	Session	Speaker	Company
09:00 - 09:30	Session 1: What spectrum WAPA members need	Dominic Cull	Elipsis Regulatory
09:30 - 10:00	Session 2: Why Dynamic spectrum allocation	Mark Rotter	Dynamic Spectrum Alliance
10:00 - 10:30	Session 3: CBRS & TVWS in the USA	Nathan Stooke	WISPA
10:30 - 11:00	*Coffee*		
11:00 - 11:30	Session 4: Case studies Microsoft - Airband	Trevor Genis	Microsoft
11:30 - 12:00	Session5: WAPA USTDA Project	Jacob / Mark	USTDA / DSA
12:00 - 12:30	Session 6: Lessons learned from trials	Albert Lysko	CSIR
12:30 - 13:30	*Lunch*		
13:30 - 14:00	Session 7: CSIR - White spaces database	Ntsibane Ntlatlapa	CSIR
14:00 - 14:30	Session 8: RADWIN: TVWS and the new era for broadband networks	Nick Ehrke	Radwin
14:30 - 15:00	Session 9: Spectrum Database ICASA progress	Richard Makgotlho	CSIR
15:00 - 15:30	*Tea*		
15:30 - 16:15	Session 10: Panel Discussion	Ntsibane Ntlatlapa, Mark Rotter, Nick Ehrke, Paul Colmer, Nathan Stooke , Lucas Rossi Richard Makgotlho ICASA	

Conference Programme

Date: Wednesday 18th

Time	Session	Speaker	Company
09:00 - 09:30	Session 1: Is 5G real?	Paul Colmer	WAPA
09:30 - 10:00	Session 2: 3GPP v16 and ITU - IMT 2020	Paul Ingelsby	Telecoms standards strategist
10:00 - 10:30	Session 3: 5G handsets, modems & GSA	Elizabeth Migwalla	Qualcomm and GSA
10:30 - 11:00	*Coffee*		
11:00 - 11:30	Session 4: The view of 5G from the USA	Nathan Stookes	WISPA
11:30 - 12:00	session5: The future for a WISP in the 5G World	Lesley Colmer	WAPA
12:00 - 12:30	session 6: Switchcom	Lucas Rossi	Switchcom ALGcom
12:30 - 13:30	*Lunch*		
13:30 - 14:00	Session 7: Rolling out a 5G network	Francois Fourie	Comsol
14:00 - 14:30	Session 8	William Stucke	William Stucke Associates
14:30 - 15:00	Session 9: Panel discussion		William Stucke, Elizabeth Migwalla, Paul Colmer, Paul Ingelsby Nathan Stookes
15:00 - 15:15	*Tea*		
15:15 - 16:00	Session 10: AGM		

Breakaway Room

Date: Monday 16th

Time	Session
09:00 - 09:30	Session 1
09:30 - 10:00	Evenflow
10:00 - 10:30	Radwin
10:30 - 11:00	*Coffee*
11:00 - 11:30	Duxbury
11:30 - 12:00	Cambium
12:00 - 12:30	Miro
12:30 - 13:30	*Lunch*
13:30 - 14:00	Telrad
14:00 - 14:30	Switchcom
14:30 - 15:00	Afren
15:00 - 15:30	*Tea*
15.30 - 16:00	Scoop

Date: Tuesday 17th

Time	Session
09:00 - 09:30	Telrad
09:30 - 10:00	Duxbury
10:00 - 10:30	Evenflow
10:30 - 11:00	*Coffee*
11:00 - 11:30	Radwin
11:30 - 12:00	Cambium
12:00 - 12:30	Switchcom
12:30 - 13:30	*Lunch*
13:30 - 14:00	Miro
14:00 - 14:30	Saisei
14:30 - 15:00	Scoop
15:00 - 15:30	*Tea*
15.30 - 16:00	Frogfoot

Date: Wednesday 18th

Time	Session
09:00 - 09:30	Saisei
09:30 - 10:00	Duxbury
10:00 - 10:30	Miro
10:30 - 11:00	*Coffee*
11:00 - 11:30	Cambium
11:30 - 12:00	Telrad
12:00 - 12:30	Comsol
12:30 - 13:30	*Lunch*
13:30 - 14:00	Radwin
14:00 - 14:30	Switchcom
14:30 - 15:00	Frogfoot
15:00 - 15:30	*Tea*
15.30 - 16:00	Afren

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Do not miss out the conference & training event of the year!

Book now !
www.wapaloza.co.za

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