



AFRICA DEVELOPMENT SUMMIT 2007

The next big thing; Wimax's prospects and challenges, a perspective from the south.

6, 7-8 August 2007 : Southern Sun Grayston Hotel, Sandton

WHY THIS CONFERENCE?

Welcome to the Africa WiMax development summit 2007, South Africa, a three day gathering of experts, entrepreneurs, consultants and guru's in telecommunications and ICT sectors to explore prospects, innovations, development and challenges on the standard based technology; WiMax. The theme for this year's summit is The Next Big Thing Broadband: WiMax'-prospects and challenges a perspective from the south.

The year 2007 has been crowned 'season Broadband', yet not much has been spoken and debated on the African soil about the extend to which WiMax will impact, revolutionarise or alter Africa's dream of universal Access. A body of growing studies is emerging in developed world; institutes are being refocused on WiMax and its potential. None of this exists in emerging markets; is Africa going to miss another lift to an information superhighway? This summit draws the attention of the world to the development of WiMax in developing world. However, in this context, we focus primarily on Africa

THE SUMMIT COVERS RECENT..

- WiMax development
- WiMax deployment
- WiMax tests
- Licensing and regulatory challenges
- And assessments of an increasingly growing partnerships from across the world
- WiMax competing technologies
- The future of WiFi and metro zones

WHO SHOULD ATTEND?

Job Titles

Business Analyst, Chief Information Officer, Chief Technical Officer, Datacenter Manager, Data Warehouse Architect, e-Commerce Engineer, Helpdesk Consultant, Network Administrator, Network Engineer, Operator / Senior Operator, Client/server Analyst, Consultant Project Manager/Project Leader, Quality Assurance analyst and WLAN Administrator.

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 Randburg
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INVITED SPEAKERS

- 1. Lyndall Shope-Mafole,**
Director General Department of Communications, RSA
- 2. Arthur Goldstuck,**
MD World Wide Worx
- 3. Mr. Paris Mashile,**
Chairman ICASA
- 4. James Seng,**
Internet Consultant Singapore
- 5. Frank Ohrtman,**
President, WMX Systems
- 6. Ferdinand Tjombe**
Namibia Strategic Business Communications
- 7. Rodolph Muller,** Myadsl
- 8. Ramon Thomas,** MD NETucation
- 9. George Wenhold,** Product Development Manager, Sentech
- 10. Antony Mckhnie,** Product Development, iburst



Supported by



DAY ONE

08:00	Registration and Tea
08:30	Conference Begins
10:30	Mid-Morning Tea Break
13:30	Lunch Break
15:30	Mid-Afternoon Break
16:30	END OF DAY ONE



SESSION ONE

WiMax: ORIGINS, DEFINITIONS & THE ROAD AHEAD- A REVIEW OF BROADBAND & WIRELESS TECHS IN YOUR FINGERTIPS

In this we would look at the origins and definitions of the standard, its long term implication on the broadband and wireless industry. Get analysis of the key drivers of the WiMax standard, and the success in the context of the developing economies, and many others. We have reached an age of possibilities in the wireless industry and the broadband arena, as one could put it. However, some wireless and broadband technologies cannot as yet be forgotten, and their implications on business and society in general will continue to be felt despite history being written with WiMax. This session will have a deeper look on the implications on business development, extending the reach of the information poor and many others.

UNIVERSAL ACCESS: IS WIMAX A 'LAST MILE' SOLUTION IN AFRICA

We will assess the government role on the concept of Universal Access using WiMax as an example towards that vision. WiMax promises to have long range capabilities without the direct line of sight, more affordability, viability and energy efficient. What role can the private sector play, and at whose cost. WiMax's potential to become the leading solution to providing Internet Access to remote areas, against the backdrop of inadequate infrastructure, lack of basic telecommunication services such as telephone lines, and far greater, where large populations are illiterate. An overriding theme here will be to focus on extending communications tools, preserving energy, affordability, in line with government policies and more specifically, the idea of 'Internet for all'. Since 1994, the government has played a bigger role on how these ICTs can be extended to poorer communities. What will WiMax do?

SCRAMBLE FOR COLONIES: MARKETS AND OPPORTUNITIES IN AFRICA

Looking at the cost to deployment and other operational costs associated with WiMax, How are South African companies coping with the deployment and the plans to roll-out.

TEA BREAK

SESSION TWO

LESSONS FROM THE ASIA PACIFIC

Technologically Asia has proved to be a leading region on WiMax deployments, investments and providing the best practices applicable even in developing markets. We have special guest from Asia who spent many years in the region to take us through some ground breaking WIMAX breakthroughs in the region.

WiMax ECONOMICS AND FINANCIAL SURVIVAL: COMPARE WIMAX WITH OTHER TECHNOLOGIES

We will look at WiMax Low barrier to entry. There are arguments around the world that; 'Chip giants describe WiMax as a disruptive technology that has the potential to upset the business models of both phone firms and traditional net suppliers'-is this at the heart of the debates in the world? How can we best correct this illusion? The conference asks; how can WiMax compete with existing technologies, yet remain financially sustainable? We will look at the possibilities of convergence and co-existence.

WiMax: REGULATORY CHALLENGES

Challenges across licensing spectrums, for example out of 17 companies that applied for WiMax spectrum in Malaysia-the government proposed to issues only four licenses. In South Africa, cell phone companies have been denied licenses by the regulatory agency ICASA-giving licenses firstly to Telkom. Neotel, iBurst, Sentech, ALTECH, Mweb and others later. Here we will assess the role of regulatory agency ICASA, and the challenges faced in the allocation of spectrum comparing HSDPA vs. WiMax.

LUNCH BREAK

SESSION THREE

TECHNICAL CHALLENGES

Access to the radio spectrum WiMax uses is not universal across all nations and parts of the spectrum WiMax seek to use are reserved in some countries or place restrictions on how they can be used. Are the global technical standards WiMax uses appropriate in developing markets? What are the technical challenges facing vendors and operators on WiMax.

IS WIMAX A GOLDMINE TO NARROWING AFRICA'S DIGITAL DIVIDE?

As Internet usage in South Africa grows, so as the rest of the African continent and the world, the rollout of WiMax will double the current connectivity figures, we look at potential business opportunities and the emerging enterprises, opportunities for advertising, innovation, digital arts, online banking/purchase-rural development and many others. Can WiMax be regarded as the only solution to bridge the digital divide, if so is it a goldmine for Africa?

SPECIAL REPORT

WiMax: Access, Internet Café's and Online culture: A Wireless Revolution

This is a bonus to our lovely delegates, dedicated sponsors and to the ICT industry, we have a pioneer in Internet Research, who will touch on some WiMax security challenges, accessibility, growing online culture , a perceived 'wireless revolution' and look at the role of Internet Café.

DAY TWO

08:00	Registration and Tea
08:30	Conference Begins
10:30	Mid-Morning Tea Break
13:00	Lunch Break
15:30	Mid-Afternoon Break
16:30	END OF DAY ONE



FINAL SESSION

OPPORTUNITIES IN/FOR BUSINESS DEVELOPMENT: A SNAPSHOT INTO THE FUTURE

We will open the second day of the conference with a discussion on the opportunities that WiMax will bring in business for those companies involved in WiMax deployment/roll-out, and perhaps how their interest in WiMax will results in greater revenue generation, more customer base, and enhanced existing business model and for new business development.

CASE STUDIES PLUS A SPONSORED ROUNDTABLE

- Telkom-Is WiMax a threat or Opportunity to traditional DSL?
- Neotel -A road towards last mine connectivity.
- Sentech-Why WiMax: A review of WiMax Business Model
- iBurst -How can Businesses benefit from WiMax
- WiMax in Namibia: The future is wireless

EXPERT'S ROUNDTABLE (Possible chair Telkom)

WiMax: Contextualization and the ground work

The roundtable will be chaired, centre primarily on the contextualization of the WiMax standard in developing world. Issues on the table, the pricing, regulations, viability and issues from the floor.

08:00	Registration and Tea
09:00	Workshop Begins
10:30	Mid-Morning Tea Break
13:00	Lunch Break
14:45	Mid-Afternoon Break
15:20	INTERACTIVE SESSION (Q&A)
15:45	END OF DAY ONE



WIMAX: A BUSINESS CASE -TAKING ADVANTAGE OF THE WIMAX OPPORTUNITIES.

The contents of the workshop are;

- Highlighting WiMAX advantages:
- Strategies for technicians, projects managers and Vendors
- High throughput, secure, Non-line-of-sight functionality,
- Long range, and wide coverage, Quality of Service ,
- Quick deployment and it's always-on.
- Will look at some of the applications for transportation including backhaul communications and video delivery.
- Applicable statistics, a last mile replacement for DSL?
- Some of the advantages of WiMAX over the current cellular-tower structure
- The built-in security and QoS design, and allocations of spectrum
- How fast and how far can WiMAX really go?
- WiMax deployments in Southern Africa, WiMax services being offered in the markets
- The pricing of services and products and how these compare with South African offerings
- Competitive activities in the local telecommunications market and Developments around Namibia's new Draft Communications Bill
- The future of the wireless market in Africa
- Is there a future for black Namibians in the telecommunications business - BEE opportunities?

ABOUT THE FACILITATORS

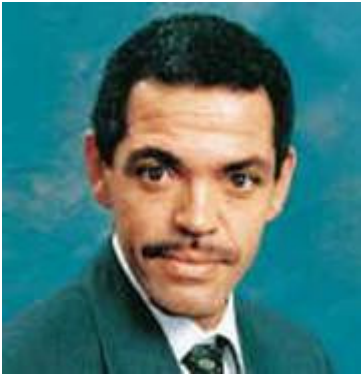


James Seng is one of the Internet pioneers in Singapore and is recognized as an international expert in the Internet arena. He gave [regular speeches](#) at various forums on several Internet issues such as IDN, VoIP, IPv6, Spam, OSS and Internet governance issues. James also participates actively in several standard organizations (such as ISO/IEC JTC1 and IETF) and also served on the board/committee of [several Internet organizations](#).

Long version:

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James also developed several Internet software and services such as [Tomorrow.sg](#) (2004), the popular meta blog in Singapore, [PObox](#) (1995), a web-based email and forwarding service which has been licensed and commercialized by [Singapore Press Holdings](#) now known as PostOne and [Singapore InfoMAP](#) (1994), the official Website for Singapore which is currently operated by [Ministry of Information, Communications and the Arts](#) of Singapore. He has also developed a multiplayer role playing online game ([Heroes of the Lance](#)) in 1993. James continues to developed Internet software and contributing to the Open Source movement as a hobby. He started the [IDN-OSS](#) and also contributing codes to the blogging community with several [plugins for MT](#) and [Drupal 4 Blogger](#) project.



Ferdinand Tjombe: Executive Chair,
Namibia Strategic Business Communications (NSBC)



Executive Chairman of Namibia Strategic Business Communications (NSBC), Mr Tjombe has been tasked with the formation of a Namibian Internet Service Providers' Association, in light of the publicity surrounding the VOIP arrest made in Namibia in recent weeks. Mr Tjombe is a huge proponent of empowering the youth through the Internet. As the former Head of Corporate Communications and Public Relations at Telecom Namibia for 13 years, Mr Tjombe has been instrumental in Internet development issues in the country. He is also Chairman of WiMAX Networks Namibia (Pty.) Ltd., a joint venture company between NSBC and Nera Networks AS, Norway.

Prior to joining Telecom Namibia, Mr Tjombe served as Editor of a number of daily and weekly newspapers in Namibia. He also did a stint at a South African Sunday newspaper in Cape Town and at the daily St. Louis Post-Dispatch in St. Louis, Missouri. He holds a Certificate in International Telecommunications Management from the Kalmar Institute of Technology, Sweden

SPONSORSHIPS AND ENDORSEMENTS

THE COMPUTER SOCIETY OF SOUTH AFRICA (CSSA)

The Computer Society of South Africa focuses its attention on five areas within the ICT sector; education and training; professional development and advancements, community development, transformation and ICT policy. A founder member of the ICT Empowerment charter, the society has a close working relationship with the Black IT Forum, the South Africa Communications Forum, the Information industries SA, the Electronics Industries Federation, and the ITA, has representation at the Department of Trade and Industry, the Department of Communications, the Department of Science and Technology and ISETT SETA.

Supported by:



THE INFORMATION TECHNOLOGY ASSOCIATION

The ITA has agreed to endorse the Summit plus promoting the concept to their members within the IT sector. The ITA stands at the threshold of a new era for the local Information, Communication and Technology (ICT) Sector. The representative body, together with its membership and industry partners, is poised to play a crucial role in the growth and development of the sector, as well as serving as a credible, effective channel of communication between various stakeholders. The purpose

of the ITA as stated in its Constitution is to "represent and promote the interests of its members, which shall be employers active in the Information Technology Sector." Furthermore, the ITA is defined as: A body of members actively participating in issues and events, which directly or indirectly affect business. The members initiate issues, which need attention at international and national governmental, NGO, parastatals and business level.

Endorsed by:



Marketing and Networking Platform

In keeping with our primary business of providing our members with a networking and marketing platform, we hosted various networking events, workshops and also this conference and encourage our members to regularly attend similar events where they will have the chance to forge some influential and lasting business relationships!

REGISTRATION AGREEMENT FORM

THE WIMAX-AFRICA DEVELOPMENT SUMMIT 2007

6-7 & 8 AUGUST 2007 SOUTHERN SUN GRAYSTON HOTEL SANDTON

Please fax the completed registration form to: +27 11 781 4190 or email to: phuti@labe.co.za TEL: +27 11 919 6600

(EARLY BIRD DISCOUNT) BOOK & PAY BEFORE 11 JUNE 2007	PRICE	VAT	TOTAL PRICE
Early Bird Discount Price For Conference ONLY	R 6990.00	R 978.60	R 7968.60
Early Bird Discount Price Conference PLUS Workshop	R 9989.00	R 1398.46	R 11387.46
Early Bird Discount Price Workshop ONLY	R 2990.00	R418.60	R 3408. 60
(NORMAL RATE) BOOK & PAY BEFORE 20 JULY 2007	PRICE	GST	TOTAL PRICE
Conference Price at Normal Rate ONLY	R 7990.00	R 1118.60	R 9108.60
Workshop at Normal Rate ONLY	R 3990.00	R 558.60	R 4548.60
Conference PLUS Workshop (Total Package for 3 Days)	R 11980.00	R 1677.20	R 13657.20

BOOK FOR 3 OR MORE DELEGATES AND RECEIVE AN AMAZING 15% DISCOUNT AT NORMAL RATE..! (terms and conditions apply)

PLEASE COMPLETE THE FOLLOWING:

We authorise the following people to attend THE WIMAX-AFRICA DEVELOPMENT SUMMIT, 6 -7 August 2007

Company Name:		VAT#	
Postal Address:			
Telephone:		Fax:	Email:
Delegate Name:		Position:	Cell no:
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Special dietary requirements:.....

PAYMENT POLICY: Payment strictly on or before commencement of course/workshop/conference. An invoice will be sent on registration and is due for settlement on receipt. Registration fee includes, lunch, refreshments and full course/workshop/conference documentation. The fee does not include travel arrangements and hotel accommodation. **Bank Transfers must state the Invoice Number. Transfers should be made to Standard Bank, Randburg. Account Name: Lab Epitomy, Account No. 220074232, Branch Code: 018005**

CANCELATION POLICY: Payments are due before the event. Where payment has not been received before the event, the delegate will be asked to sign a guarantee of payment form. Cancellations received after the **20th July 2007**, will be liable for the full price. REPLACEMENTS ARE WELCOME WHERE INDICATED IN WRITING BEFORE THE EVENT. Where no replacements are given a 10% cancellation fee will be charged. CANCELLATIONS MUST BE RECEIVED AND ACKNOWLEDGED IN WRITING BEFORE THE EVENT. RIGHT OF ADMISSION IS RESERVED EXCLUSIVELY BY LAB EPITOMY. Delegates are responsible for their own travel arrangements and accommodation.

INDEMNITY CLAUSE: Where matters beyond the reasonable control of Lab Epitomy impair or prevent Lab Epitomy being able to perform its obligations under this agreement the client releases Lab Epitomy from any liability or loss incidental or consequential to such matters. Where in the reasonable opinion of Lab Epitomy, the nominated space is deemed inappropriate for the

SERVICES SETA: Lab Epitomy is in the process of being accredited by the Services Seta. Companies who pay their levies to the Services Seta can claim back on their levies for training provided by Lab Epitomy

CONFIRMATION OF BOOKING: You will receive a welcome letter and a confirmation letter after you have registered. Please make sure all your details are correct and notify us of any changes, as these details will appear on your workshop documentation.

DATA PROTECTION: Lab Epitomy may contact you by mail, phone or e-mail about products and services offered by Lab Epitomy, which we believe may be of interest to you, or your company. The information you provide us will be exclusively used by Lab Epitomy.

REMOVE MY DETAILS: Please contact our office and ask for your details to be removed off our database. This may take up to two weeks, so please accept our apologies if the mail does not stop.



AUTHORISATION		DATE:	yyyy	20	mm	dd
The signatory must be authorised to sign on behalf of the stated company. I acknowledge that I have read and understood all the Policies, Terms & Conditions.						
Name:			Signature:			
Designation:			Fin Manager:			