

JC Broadband Seminar: Building Next Generation Broadband Communities Together...

Midrand Conference Center, Midrand
February 25, 2009; 9:00 to 17:00



Call for participation: Building Next Generation Broadband Communities Together...

The next generation of ultra high speed broadband is being deployed all over the world. As many as 98 million homes, 6% of all households worldwide, are now passed by fibre based networks globally, and another 74 million homes by VDSL2 networks. Join JC Broadband, Spescom Telecommunications, SoftStart BTI and other ICT industry leaders at The Midrand Conference Center on the 25th of February 2009 to learn about next generation broadband technologies and how you can be part of an upcoming broadband network in South Africa.

Who should attend?

- Real estate developers
- Property owners and managers
- Hotel managers
- Town planners
- Internet service providers

Seminar Themes:



Triple Play:

Triple play service is the provisioning of three converged services; high-speed Internet access, television, and telephone over a single broadband connection. Triple play services require high bandwidth that is possible with technologies such as fibre to the premises, hybrid fiber-coaxial, ADSL2 and other high bandwidth transmission technologies. Attendees will learn how these technologies have evolved and how to take advantage of these technologies to improve revenue streams.



IPTV:

JC Broadband, through our integrator, Spescom, will capitalize on Thomson's experience in supplying IPTV services to some of the largest operators worldwide. Attendees will learn fundamentals of IPTV technology and a wide array of TV features from Thom's IPTV solutions. Among other functionalities, the platform enables VoD (Video on Demand) and TV Live channels (IP multicast).



High speed Internet Access:

By bringing fibre closer to the user, and by taking advantage of the upcoming under-sea fiber capacity, JC Broadband will be able to provide broadband access at transmission speeds much higher than the maximum capacity of ADSL. Attendees will learn details of the broadband packages that will be available to residential and business users.



VoIP: An Internet phone service or Voice over Internet Protocol (VoIP) from JC Broadband will enable subscribers to make calls through their TV and Internet network. The VoIP service will be configured to work seamlessly with existing customer equipment. JC Broadband will offer flat-fee calling plans to selected destinations. The attendee will learn some fundamentals of VoIP and more details about the functionality of the JC Broadband voice system.



The Electronic Communications Act:

ICASA has finally issued Electronic Communication Services (ECS) and Electronic Communication Network Services (ECNS) licenses to former Value Added Network Services (VANS) licensees, including JC Broadband in accordance with the Electronics Communications Act. The expected impact of this regulatory change to the deployment of new networks in South Africa will be reviewed.

Sponsors/Partners



JC Broadband offers a variety of next generation Information and Communications Technologies (ICT) services in Africa, including Internet access in South Africa, network device and communication hardware sales and support and network design and consulting. JC Broadband was established to support the rapid deployment of ICT infrastructure and services in Africa. Our service offering include the Broadband Internet access, Fibre optic network design and consulting and Network devices and communication hardware sales and support



Spescom Telecommunications is a systems integrator for fixed and mobile telecommunications network operators; utilities; transportation and government communications backbones; and for carrier of carrier network operators' transmission and access networks. With 20 years' experience in this sector, Spescom Telecommunications has the partnerships, best of breed solutions, skills, technical know-how, expertise and understanding of the markets to build, integrate, maintain and optimize the network architectures of these organisations – delivering solutions that meet the demands of a more competitive environment and a new generation of consumers using new technologies. It has a presence in the major provinces of South Africa, namely Gauteng, Western Cape and KwaZulu-Natal. It counts major network operators and service providers such as Telkom, Neotel, Sentech, Lesotho Telecom and Internet Solutions among its customers.



SoftstartBTI is a Gauteng-based business and technology incubator which strives to become sustainable and that supports a large number of high potential ICT businesses with a world-class incubation facility, professional business support services and resources, and a network of expert incubation and coaching professionals. SoftstartBTI plays an important role in the promotion of BEE, nurturing previously disadvantaged groups including the disabled, and serves the broader community with active outreach and partnering programmes, satellite incubators, as well as public resources. SoftstartBTI focuses of building stakeholder support by being responsive to their objectives and requirements, and by managing its own affairs to the highest degree of professionalism



ECI Telecom is a leading supplier of networking infrastructure for carrier and service provider networks worldwide. From tier-one national network operators to city carriers, ECI's equipment serves as the platform for key applications including business services, voice, video and wireless backhaul. We provide flexible networks according to the specific needs of each network operator. This customization and agility are the cornerstones of ECI's relationships with its customers. ECI customers value the company's innovative spirit, efficient solutions and agile attitude in meeting their needs.



Thomson is the world leading provider of solutions for the creation, management, delivery and access of video, for the Communication, Media and Entertainment industries. Our clients are studios, broadcasters, network operators (telcos, broadband, satellite and cable operators) and an increasing range of professional users of videos. We deliver superior value to our customers through a unique combination of industry-leading technologies, systems and services, enabling us to offer differentiated end-to-end solutions based on a broad portfolio of intellectual property. At the cross-roads of the CME industries, leveraging our core competencies in video but also audio, data and voice, we enable our customers to take advantage of the growth opportunities brought on by the digital convergence revolution.

Registration

Seminar registration is free and is open to real estate developers, property owners and managers, hotel managers, town planners and Internet service providers. Request for attendance by calling Emmanuel Shiri on Tel: 011 695 4883; Mob: 074 340 4913 or email events@jcbroadband.com / eshiri@alignafrica.com with the following details:

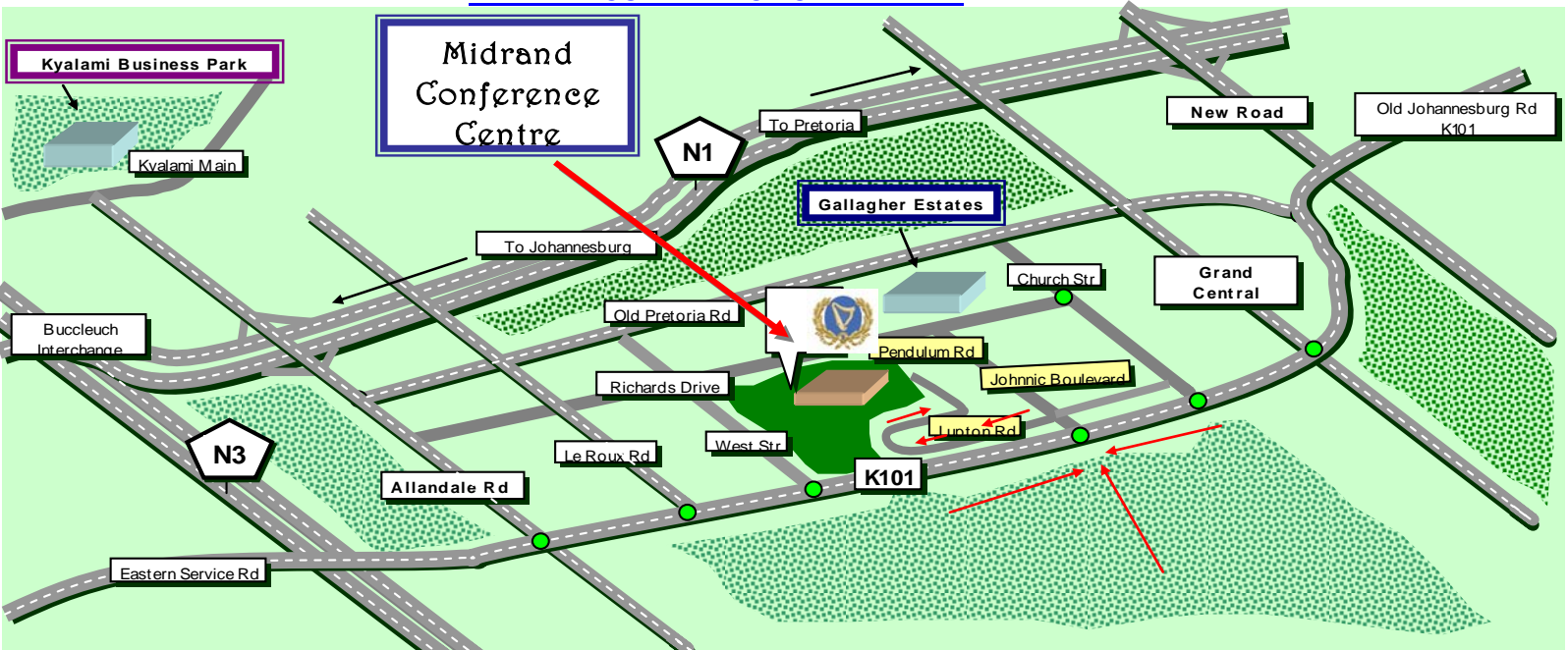
- Full Name:
- Name of company or organization:
- Title:
- Address, phone number and email address:

Seminar Agenda

Networking	9:00 – 9:45
Opening Remarks	9:45 – 10:00
The Electronic Communication Act & the new regulatory environment - ICASA	10:00 – 10:30
An introduction to FTTX networks – JC Broadband	10:30 – 11:00
TBD	11:30 – 12:00
Lunch	12:00 – 13:00
Passive optical networks - ECI	13:00 – 13:30
Voice over Internet Protocol – Thomson	13:30 – 14:00
Internet Protocol TV – Thomson	14:00 – 14:30
Break	14:30 – 15:45
JC Broadband Network - Spescom	15:45 – 16:15
Broadband partnership program – JC Broadband	16:15 – 16:45
Networking Social	From 18:00

See you in Midrand! events@jcbroadband.com / eshiri@alignafrica.com Tel: 011 695 4883 Mob: 074 340 4913 <http://www.jcbroadband.com>

MIDRAND CONFERENCE CENTER MAP



MIDRAND CONFERENCE CENTRE
VILLA TUSCANA WEDDING VILLAGE



e-mail: info@midrandconferencecentre.co.za | telephone: (011) 315 8326 | www.midrandconferencecentre.co.za

Directions From Johannesburg:

- Take the N1 towards Pretoria
- Take the Allandale offramp
- Turn Right at the robot into Allandale
- Turn left at the third set of robots onto the K101
- Turn left at the third set of robots into Johnnic Boulevard
- Turn left into the very first road (Lupton)
- The road will immediately bend left, and then right, right again,
- And then left into Pendulum Rd.
- Midrand Conference Centre is on the Left hand side.

Directions From Pretoria

- Take the N1 towards Johannesburg
- Take the New Rd offramp
- Turn Left at the robot into New Rd
- Turn right at the second set of robots onto the K101
- Turn right at the fourth set of robots into Johnnic Boulevard
- Turn left into the very first road (Lupton)
- The road will immediately bend left, and then right, right again,
- And then left into Pendulum Rd.
- Midrand Conference Centre is on the Left hand side.