



P1 and MIMOS join forces to extend reach of 4G WiMAX in Chini Timur

PETALING JAYA, 3 DECEMBER 2009 – Packet One Networks (Malaysia) Sdn. Bhd. (“P1”), Malaysia’s first and leading 4G WiMAX telco, today announced that it has teamed up with MIMOS to commence the live testing of *Jen-ii (Jendela Informasi Internet)* in Chini Timur. This collaboration will enable P1, which is currently the first and only telco player in Malaysia to deliver 4G WiMAX technology, to expand its reach beyond its proof-of-concept P1 Community Broadband Center (CBC) into selected homes of Chini Timur.

“As we accelerate broadband penetration across Malaysia, it is more important than ever to look deeper within rural communities, to ensure that none of its members are left behind. This collaboration is a good example of how the private and public sector can address the needs of underserved communities,” said Michael Lai, Chief Executive Officer, P1.

MIMOS Jen-ii and MIMOS WiWi technology platforms are two prime examples of how MIMOS frontier technology platforms are revolutionizing and impacting the lives of all Malaysians in line with our ultimate goal of driving technology from a tool to an enabler and subsequently as a sector,” said Dato’ Abdul Wahab Abdullah, President & CEO, MIMOS.

JEN-ii is a low-cost icon-based information access device and literacy tool designed to spur user adoption of information and communications technology (ICT) targeted at the rural communities and elderly population to bridge the digital divide. The content for Jen-ii was developed by MIMOS technology recipient, Nadi-Ayu Technologies. MIMOS WiWi is the world’s first WiMAX and

WiFi hybrid solution which operates on 2.3 GHz frequency designed as an alternative for last mile broadband connectivity to accelerate Malaysia's broadband ecosystem. MIMOS WiWi is an environmentally-friendly plug-and-play instant broadband hotspot technology platform which is the ideal solution for cheaper and more affordable connectivity per user. As it provides multiple PC connections using existing WiFi connectivity but with broadband speeds it can provide fixed, portable and mobile wireless broadband available to all Malaysians. Pernec Integrated Network Systems Sdn Bhd (PINS) is one of five technology recipients of MIMOS WiWi technology platform. Both MIMOS Jen-ii and MIMOS WiWi were recognised for its design and quality at the Malaysia Good Design Mark Awards 2009.

As the senior citizens of Chini Timur were the segment most unlikely to spend time at the P1 CBC and is the most technologically resistant, they have been identified to be a part of this programme. With simple computing functions, senior citizens can now access content on the internet with three easy clicks of a mouse and from the comfort of their own homes. They can form or join online communities to enhance and complement their lifestyles from comparing grocery prices, attending online classes to exchanging e-mails.

The collaboration between MIMOS and P1 presents a unique opportunity to study the impact of 4G WiMAX connectivity and user-friendly icon-based devices to promote broadband adoption and raise household broadband penetration in rural communities. It complements perfectly the aim of the P1 CBC to inculcate best practice solutions for the people of Chini Timur on use of ICT to enhance their socio-economic lives.

UKM Pararunding has been commissioned to conduct an impact study on the programme for both MIMOS and P1 to respond to the cyber anthropology needs of the community. According to Lai, the data collated will enable P1 and MIMOS to measure the impact of broadband on this segment of the community. It will also drive a better understanding of the makeup of a successful telecentre and

how devices like *Jen-ii* can help accelerate broadband adoption in rural communities.

This collaboration with the MIMOS is part of P1's ongoing efforts to realise its aspiration to provide broadband for all by making broadband a right of every Malaysian. It showcases how 4G WiMAX with its high bandwidth and extended reach can be deployed to connect the whole community quickly and cost effectively.

###

Note-to-Editor

MIMOS is known as MIMOS and not Malaysian Institute of Microelectronic Systems.

About MIMOS

MIMOS is the premier applied research centre in frontier technologies aimed at growing globally competitive indigenous industries. MIMOS pursues exploratory and industry-driven applied research through multi-stakeholder smart partnerships with local and international universities, research institutes and industries and the Malaysia Government with a focus on frontier technologies. MIMOS' applied research / technology areas are refined into six (6) technology clusters - Knowledge Grid, Knowledge Technology, Information Security, Wireless Communications, MEMS, and Advanced Informatics.

MIMOS' focus is on driving globally recognized Centres of Excellence to promote and license MIMOS technologies or IPs to qualified indigenous ICT companies to strengthen their abilities to compete globally and move Malaysian ICT industry higher up the value chain.

MIMOS is the recipient of two (2) National Intellectual Property Award 2009 under the 'Trademark' and 'Industrial Design Award' categories and three (3) Malaysia Good Design Mark Awards 2008 under the 'Media and Home Electronics' category. The organisation also won the Asia HRD Congress 2008 Award under the 'Contribution to the Organisation' category for outstanding contribution to the field of Human Resource Development and the Frost & Sullivan's Growth Excellence Award 2007 for Industry Innovation & Advancement

(Precision Agriculture) for its application and development of Micro Electro Mechanical System (MEMS) in the field of precision agriculture.

###

Media Contacts

Tina Suryani Melan

MIMOS Berhad

+60.3.8995.5246 / +60.12.3401108

tina.suryani@mimos.my

Amal Koay / Ferina Manecksha

Hill and Knowlton for MIMOS

+60.32026.0899

+60.12.377.9414 / +60.12.329.2558

amal.koay@hillandknowlton.com.my

ferina.manecksha@hillandknowlton.com.my

About Packet One Networks (Malaysia) Sdn. Bhd.

Packet One Networks (M) Sdn Bhd (P1) is Malaysia's first and leading WiMAX telecommunications company with the country's widest WiMAX network.



P1 WiMAX represents the first large-scale commercial deployment of mobile WiMAX in Southeast Asia, and the first large-scale deployment of an 802.16e 2.3GHz WiMAX network outside Korea.

P1's goal is to bridge the digital divide by making access to the internet universal, ubiquitous and affordable for every Malaysian. P1 hopes to play a major part in realizing the nation's goal – to have 50% broadband penetration by 2010.

P1 is the winner of the Red Herring Asia's Most Innovative Private Technology Company in 2008 and is listed in the Malaysia Book of Records as Malaysia's first WiMAX telco (August 2008).

For more information on P1, visit www.P1.com.my.

About WiMAX

WiMAX is an abbreviation of Worldwide Interoperability for Microwave Access by the WiMAX Forum. It is a standard-based technology enabling delivery of last mile wireless broadband access as an alternative to cable and DSL. It is expected to enable quad play (voice, video, internet and mobility).

WiMAX enables deliverables of bandwidth between two points or between a point to multipoint to customer. The usage of WiMAX requires certain bandwidth of spectrum to be allocated to the service provider, in accordance to the channelling plan approved and published by MCMC.

Media Contacts *(Media and Press related enquiries only)*

(For product enquiries, please call 1300 800 888)

Follow us on [Twitter](#) to get the latest updates, news and scoops from P1



Amin Ashaari

Email : amin.aziz@packet-1.com

DL : +603 7450 8703

HP : +6 012 302 502