



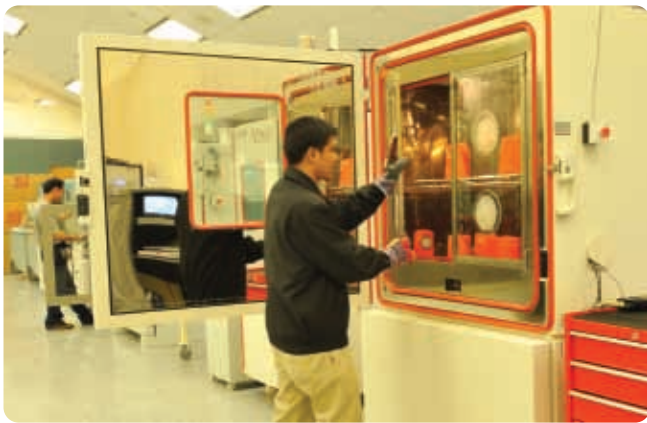
a strategic agency under



# MIMOS FOCUS

FOCUSING IN, REACHING OUT

## Pushing the limits of testing



After having undertaken more than 100 different projects at its Centre of Excellence (CoE) for Testing since the centre's inception in 2006, MIMOS is mulling on procuring more facilities to meet future demands.

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This year's Syawal was extra special for MIMOS as we played host to MOSTI's Eid open house, themed "Majlis Salam Aidilfitri 1MOSTI" on September 30.

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## MIMOS seals two more semantic-based collaborations

In conjunction with KTW 2010, MIMOS signed two Memorandums of Agreement (MoA) on semantic-based R&D, namely with International Islamic University Malaysia (IIUM)'s Institute of Islamic Banking and Finance and ePulze Sdn Bhd.

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MIMOS WiWi router production commences

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Silver OSH Award for MIMOS

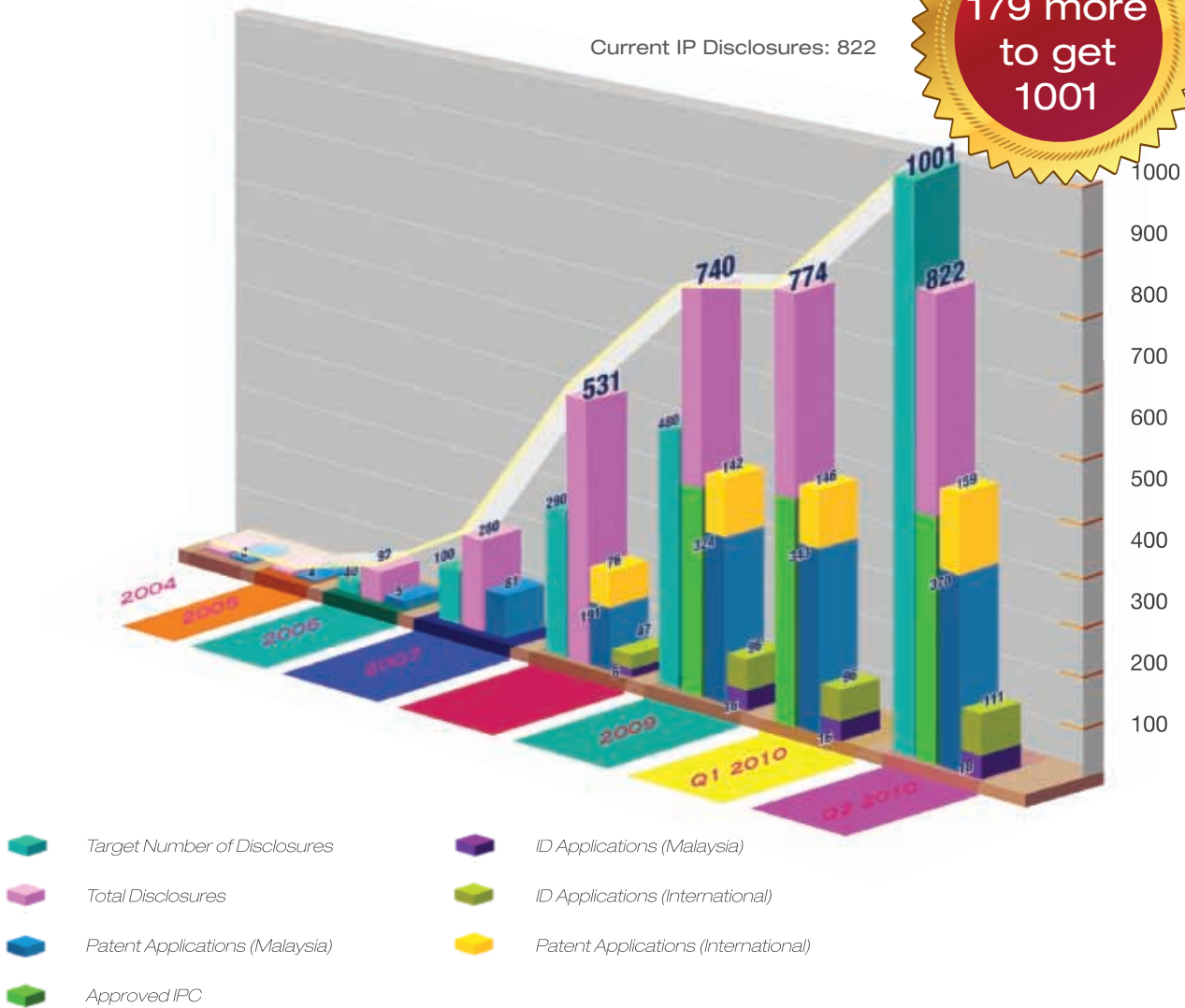
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# MIMOS current IP disclosures (as at June 30, 2010)



Current IP Disclosures: 822



## Managing IP with ease



Intellectual Property (IP) is the legal property rights over creations of the mind, where owners are granted certain exclusive rights to a variety of intangible assets. IPs provide creators of original works economic incentives to develop and share ideas through a form of temporary monopoly. MIMOS always emphasises the importance of IP by encouraging its staff to generate novel patent disclosures, in line with the Government's drive towards building an innovation nation.

The Intellectual Property Management System (IPMS) is an integrated online IP management system that provides a central platform for IP-related activities. The system is developed in-house by MIMOS KHTP and funded by IP Management Department. Aimed at facilitating IP application process, the IPMS provides features that manage the IP processes within MIMOS and serves as the central bank for all IP data. It is expected to smooth the progress of IP activities to generate abundant innovative inventions in frontier technologies. The IPMS is scheduled to be soft-launched in Q4 2010.



# Making it happen:

## Urging on for IPs at Q2 Townhall

MIMOS President and Chief Executive Officer Dato' Abd Wahab Abdullah has pressed the alarm bell, signalling the need for MIMOSians to work harder to achieve year-end targets. "Commercialised IPs are still in the red," he remarked at the MIMOS Townhall meeting for Q2 held on Tuesday, July 20. The quarterly gathering was as usual held at the Tengku Datuk Dr Mohd Azzman Shariffadeen Auditorium, Seminar Room 1 & 2 at MIMOS TPM, and livecast to MIMOS KHTP via video conferencing.

After the routine singing of the national anthem and "Innovation for Life" song, Abd Wahab began his message by giving a quick update on funnel status and outlook. Addressing MIMOSians sans rostrum, he stressed on the corporate KPI for the year, taking stock of the RM1 billion target, of which RM550 million in market commitment had already been achieved to date through WiWi CPE Gen 1.5, iDOLA and iDOLA with iSDP. In the same vein, he also noted the high expenditure, and the importance and consequences of cutting costs.



*ALL HANDS ON DECK... There's a lot of work to be done and MIMOSians know that everyone must contribute to the organisation's success.*



*KNUCKLE DOWN... Abd Wahab stressing a point at the Townhall. The government is now looking at MIMOS' contribution in NKEA, he said.*

Abd Wahab then noted that the government, specifically the Economic Planning Unit, was looking at MIMOS as a new growth area aligned with National Key Economic Areas (NKEA) identified in the 10th Malaysia Plan. The CEO also stressed on the significance of Centres of Excellence (CoE) and the importance of moving expertise to the CoEs to strengthen them towards achieving technology excellence. More CoEs are forthcoming soon, he said.

On Intellectual Property, the CEO said that activities had been sluggish this year and there was a clear need to beef up on disclosures. As at June 30, only 82 disclosures were submitted – 177 short of the December 31 target.

Abd Wahab also stressed on the need to have more papers presented at the international level in order to be a world class institution. He was quick to add that international presentations should not only be the concern of cluster heads but also the second echelon and aspiring leaders.

The CEO also touched on issues of corporate image and public perception

of MIMOS. "Every MIMOSian should have the keenness to be ambassador of the organisation, and start talking to people," he said.

As in previous sessions, the Townhall gave recognition to exemplary SATRIA1 Ambassadors, Six Sigma Achievers, as well as top IP contributors. Awards were presented to five SATRIA1 Ambassadors and four Six Sigma Green Belt achievers. Four IP contributors received Gold Badges while another four received Platinum Badges.



*CREAM RISES TO THE TOP... Abd Wahab presenting the Six Sigma Green Belt Award to MEM's senior researcher Norazah Abd Rashid.*

During the "Ask the SLT" segment, Chief Operating Officer En Abd Aziz Abd Kadir told the audience that the issue "commercialisation is more complex than creating technology" was not only faced by Malaysia but the whole wide world. He said that in MIMOS' case, it was not easy to get good technology recipients who want to deliver value and not only interested in making money. A new approach would be taken where MIMOS would go to the companies instead of them coming to apply from us, he said.

## Addressing key challenges in increasing broadband penetration

MIMOS Head of Wireless Communication Cluster Dr Mazlan Abbas presented a keynote speech on “Wireless Broadband – Building the Ecosystem” at the Fourth International Symposium on Broadband Communications (ISBC'10) on July 11-14 at Hotel Equatorial in Melaka. The event was jointly organised by Universiti Teknikal Malaysia Melaka (UTeM), Lancaster University, United Kingdom and Consellium Conference and Events Management, United Kingdom.

Dr Mazlan also presented a paper with the same title at T&M Circle 2010 symposium held at the Sime Darby Convention Centre, Kuala Lumpur on July 15. The event was jointly organised by ATM Solutions and Agilent Technologies.



### Upcoming Event

MIMOS with Beacon, Intel, P1, SIRIM and YTL will co-organise **WiMAX Forum Southeast Asia Regional Focus**, which is officially endorsed by WiMAX Forum, at JW Marriott Hotel Kuala Lumpur on November 22-25. In conjunction with the conference, there will be a launching of the 6th **WiMAX Forum Designated Certification Lab (WFDCL)**, exchange of Documents between MIMOS-Xirka and MIMOS-Tatung, and Launching of WiWi Gen 1.8a.

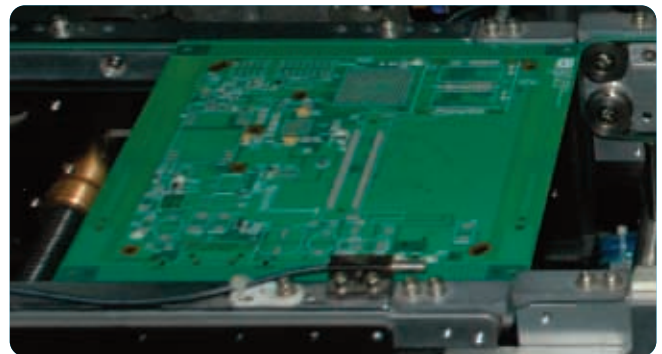
## MIMOS WiWi router production commences

September 23 was an auspicious day for MIMOS in particular the Wireless Communication Cluster as we launched the production of MIMOS WiWi Outdoor Access Point motherboard at the manufacturing site in Ijok, Selangor. MIMOS WiWi Outdoor Access Point is the first true hybrid wireless access router for WiMAX-Wi-Fi Customer Premises Equipment (CPE). It supports both the wireless Wi-Fi 802.11b/g technology as well as the Ethernet 10/100Mbps interfaces.

With the WiWi Outdoor Access Point, users will enjoy a true experience of instantaneous multi-user Internet access over Wi-Fi at the same time the consistent service of WiMAX 802.16e technology, or better known as last mile connectivity.



The WiWi Outdoor Access Points will be installed, for example at lamp posts, at 100-300 metre intervals, enabling users in the coverage area to enjoy uninterrupted wireless



*RIGOROUS... The automated build station streamlines MIMOS WiWi manufacturing, thereby minimising the need for manual operators and the potential for human errors.*

service. Being a truly wireless solution, the WiWi Outdoor Access Point could render wired access solutions such as fixed telephone line or DSL a thing of the past.

The automated build station streamlines MIMOS WiWi manufacturing, which includes testing, thus reducing operator training and the potential for mistakes. After the production and testing stage here, the motherboards will undergo final production at another centre in Sungai Petani.



# Unissula inks MoU with MIMOS on DMB

Indonesia's Universitas Islam Sultan Agung, Semarang (Unissula)'s effort in employing Digital Multimedia Broadcasting (DMB) Technology in supporting its teaching and learning has received a shot in the arm from MIMOS. On August 13, the university sealed an MoU for collaboration with MIMOS in Kuala Lumpur. Under this MoU, Unissula and MIMOS agree to conduct

joint R&D in Advanced Informatics, Wireless Communication, Information Security, Knowledge Technology, Artificial Intelligence, Grid Computing and Microelectronic & Semiconductor. At the MoU signing ceremony Unissula was represented by rector Prof Dr Laode M Kamaluddin while MIMOS was represented by CEO Dato' Abdul Wahab Abdullah.



*NOVELTY... MIMOS Product Development System Integration Director Mohamad Fauzi Yahaya briefing Dr Laode on a MIMOS product design.*

*TECHNOLOGIES TO SHARE... Dr Laode being taken on a tour of MIMOS K-World, hosted by Abd Wahab.*



## Ultra-fast link with IIUM launched

On September 2, MIMOS introduced its new MIMOS Ultra-fast TM Link for Advanced Research at International Islamic University Malaysia (IIUM). The new dedicated connection was jointly launched by MIMOS Chief Operating Officer En Abd Aziz Abd Kadir and IIUM Deputy Rector, Research and Innovation Prof Dr Ahmad Faris Ismail at IIUM Gombak Mini Auditorium.

MIMOS Ultra-fast TM is a dedicated fibre optics link connecting MIMOS and IIUM at a speed of 4Gbit/s using Coarse Wavelength Division Multiplexing (CWDM) technology. Under MIMOS Ultra-fast TM Link for Advanced Research, users at IIUM will be able to access High Performance Computing (HPC) applications under MIMOS Grid services. Apart from that, this link can also be used for Disaster Recovery Planning (DRP) and Business Continuity Planning (BCP) together with access to MIMOS Cloud Computing.

It is envisioned that this new high-speed connection will promote a virtual research community and enable more research collaborations between universities and MIMOS to produce outstanding quality and high-impact research outputs. MIMOS and IIUM had already established a CoE in Cyberspace Security at the IIUM campus in Gombak in October 2007.



*ULTRA-SMART PARTNERSHIP... Aziz Abd Kadir (left) and Prof Dr Ahmad Faris at the Ultra-fast launch ceremony.*



*ENHANCED NETWORK... Abd Aziz with MIMOS Chief Research Director - Advanced Information Security Cluster Prof Mohamed Ridza Wahiddin and IIUM officials.*



## Sharing of latest Info Security developments at **WEC 2010**

At the Fourth World Engineering Congress (WEC2010) held on August 2-5 in Kuching, MIMOS was invited to lead the Conference in Information Security (CIS). The conference was the latest addition to the World Engineering Congress, which had eight other conferences that brought together engineers of various backgrounds from around the world.



*LATEST ISSUES... Topics covered in the Conference range from research areas such as information security management – risk assessment model, national policy and framework on critical infrastructure protection – to network security – mechanisms for intrusion detection/prevention – and ID-based cryptography.*

Carrying the focal theme of “Engineering and Technology for Global Stability and Security”, WEC2010 was jointly organised by Malaysian Society for Engineering & Technology (mSET), Federation of Engineering Institutions in Islamic Countries (FEIC) and Universiti Putra Malaysia; and co-organised by MIMOS together with Jabatan Pengajian Politeknik, Ministry of Higher Education.

Chief Research Director of Advanced Information Security Cluster Prof Dr Mohamed Ridza Wahidin presented a keynote speech on “Designing the Ultimate Digital Fortress to Protect Organisations”. The MIMOS-led CIS attracted about 40 participants, proving to a good extent that MIMOS was capable to co-organise a world event.

Overall, participants of the conference benefited by gaining international exposure and exchanging ideas with fellow participants as well as speakers. For the country, this spells a notable progress in R&D for secure and trusted communication channels through Information Security technology – a crucial factor that will contribute to the success of the 10th Malaysia Plan.

## MIMOS assists ministries in raising cyber awareness

More than 300 people, mostly students and teachers, were given a brief presentation on cyberspace safety and information security technology when MIMOS took part in an exhibition in conjunction with the Cyber Security Awareness for Everyone (CyberSAFE) In Schools programme held at SMK Tandek in Kota Marudu, Sabah on September 24-25. The event was a collaborative initiative between MOSTI and the Ministry of Education. Deputy Prime Minister Tan Sri Muhyiddin Yassin who is also Minister of Education launched the programme.

MIMOS' participation was in support of MOSTI's Innovation @ School programme and the ministry's initiative in spurring interest in science, technology and innovation among the people, in particular the young generation. The exhibition comprised 13 exhibitors and was also supported by all

agencies in MOSTI's ICT cluster. MIMOS showcased several cyber security solutions including school zoning and surveillance, safe browsing and secure electronic document as well as other R&D work. Students were thrilled at seeing their images being captured by the camera and were very inquisitive on our research work, which was a sign that we had somewhat succeeded in grabbing their attention, at least when they were at school.



*INTEREST CAPTURED... MIMOS Senior Manager of Information System Security Lab Ng Kang Siong attending to a visitor at the CyberSAFE exhibition whose image is captured by the security camera.*



# Knowledge Technology experts meet in Kuching

In conjunction with the National Information and Communications Technology (ICT) month, MIMOS in collaboration with the Centre of Excellence in Semantic Technology and Augmented Reality (CoE-STAR), Faculty of Cognitive Sciences and Human Development and Faculty of Computer Science and Information Technology of University Malaysia Sarawak (UNIMAS) organised the Knowledge Technology Week (KTW) 2010 at UNIMAS in Kota Samarahan, Sarawak on July 26-30.

Themed "Artificial Intelligence: From Information to Intelligence, the event was launched by Sarawak State Minister of Housing and Development Datuk Amar Abang Hj Abdul Rahman Zohari Abang Hj Openg. KTW is a key platform for the Artificial Intelligence (AI) and Semantic Technology research communities from around the world to share and

exchange ideas and experiences. This year's event saw the participation of more than 30 speakers from leading research centres and business ventures from Australia, France, Germany, Hong Kong, United Kingdom and USA.

The event comprised three conferences including the International Conference on Conceptual Structures (ICCS 2010), which was being held for the first time in Asia this year. The other two conferences were home-grown, namely the Malaysian Joint Conference on Artificial Intelligence (MJCAI 2010) and Semantic Technology and Knowledge Engineering Conference (STAKE 2010). MIMOS Head of Knowledge Technology Cluster Dr Dickson Lukose was General Chair for both MJCAI and STAKE. Besides the conferences, there were also three workshops and nine tutorials.

## MIMOS seals two more semantic-based collaborations

In conjunction with KTW 2010, MIMOS signed two Memorandums of Agreement (MoA) on semantic-based R&D, namely with International Islamic University Malaysia (IIUM)'s Institute of Islamic Banking and Finance and ePulze Sdn Bhd.

Under the MIMOS-IIUM collaboration, the two parties will develop Islamic finance content and an Islamic finance education system, while the MIMOS-e-Pulze pact will adopt the MIMOS semantic technology platform to develop a semantic-based sentiment analytics system using the Internet as the knowledge base.

CEO Dato' Abd Wahab Abdullah, who represented MIMOS at the signing ceremony, said semantic web was proving itself as a commercially competitive technology, and actual investment in its applications was fast gaining momentum worldwide. The challenge now was in taking semantic technology to the masses and making lives on the Internet



*SEMANTIC TECHNOLOGY TO THE MASSES... Abang Hj Abdul Rahman Zohari (centre) witnessing the exchanging of documents between Prof Dr Syed Arabi Idid and Abd Wahab.*

easier, Abd Wahab said. IIUM was represented by its rector Prof Datuk Sri Dr Syed Arabi Idid while ePulze was represented by its chief technology officer Alex Lim.

MIMOS had already established two Centres of Excellence (CoE) in Semantic Technology – the CoE in Semantic Technology and Augmented Reality at UNIMAS in Kota Samarahan and CoE in Semantic Agents at Universiti Malaysia Sabah (UMS) in Kota Kinabalu.



# Workshop on Bio-MEMS Sensors paves way for potential collaborations

As MIMOS migrates into developing sensors and systems for medical applications in Tenth Malaysia Plan (RMK10) projects, it is vital to equip the researchers with the latest knowledge. The Microsystems and MEMS Cluster organised a two-day Workshop on Bio-MEMS Sensors beginning July 26. The Cluster had initiated this workshop and worked on it since January 2010. The event was funded by MOSTI.

The workshop was facilitated by Prof Marc Madou of the University of California at Irvine (UCI), with guest speaker Prof Ille Gebeshuber from Universiti Kebangsaan Malaysia (UKM). After a welcoming speech by MIMOS Head of Microsystems and MEMS Cluster Prof Masuri Othman and opening by Chief Operating Officer Encik Abd Aziz Abd Kadir, Prof Madou began the workshop with a technical session.

Attended by 35 participants from MIMOS as well as scholars from public and private universities, the workshop discussed on state-of-the-art devices, materials, processes and technologies related to Bio-MEMS. The good discussions even carried on during the coffee breaks!

The workshop was closed by MIMOS staff researcher Dr Mohsen Nabipoor on July 27. The following day, a meeting was held to discuss on potential collaborations among MIMOS, UKM, Universiti Malaya (UM) and UCI; followed by a tour of the microsystems and MEMS labs.



*FRUITFUL WORKSHOP... Microsystems & MEMS staff researcher Dr Mohsen Nabipoor presenting a memento to Prof Madou at the closing of the workshop.*



*BIOLOGY-ENGINEERING INTERFACE... UKM's Prof Gebeshuber delivering a lecture on "Correlating Structure with Function on the Nanoscale" to an attentive audience.*



*GOOD DISCUSSION... The workshop was attended by 35 participants from various institutions who had galvanising discussions on the latest bio-MEMS devices, materials, processes and technologies.*





# Pushing the limits of testing

After having undertaken more than 100 different projects at its Centre of Excellence (CoE) for Testing since the centre's inception in 2006, MIMOS is mulling on procuring more facilities to meet future demands.

Projects that have been successfully undertaken at the centre ranged from performance, functional, security, hardware reliability, wireless devices and network, to usability tests, including checks on user friendliness, said the centre's director Redzuan Abdullah (below) at a media briefing on the centre at MIMOS on July 17.



The centre offers a comprehensive test strategy; test management and quality assurance required for most software and hardware products. It includes three fully-equipped state-of-the-art laboratories, namely a system test lab, usability lab, and hardware reliability lab. The system test lab combined with the

usability lab allows MIMOS to offer robust, rigorous, scientific, independent end-to-end testing and consulting services.



The hardware reliability lab caters for extensive electrical, physical and mechanical hardware analysis in compliance to international yardsticks such as MIL, ISO, IEC and JEDEC testing standards. This means developers can now save time and money by using the facility to test their prototypes instead of sending them to the targeted markets overseas.

The centre collaborates with local and foreign higher learning institutions, organisations and multinational companies in conducting test research, automation and usability testing in Malaysia.

With world class facilities, domain expertise, certified test professionals and strategic collaborations, the centre is fast becoming the preferred end-to-end and on-demand software and

hardware testing centre and is well-positioned to ensure software and hardware products are of first-rate quality.



## TESTIMONIAL

*"...Again the team has done an outstanding logical analysis on the findings together with a presentation of the UET report with good recommended improvements for PC Booster. In total of eight test cases, issues were carefully identified and more than 50 recommendations were given respectively to its concern to improve the current UI and the application usability...We are convinced that we will need to continue a good collaboration in the future to drive a leadership and expertise of user experience within the local community and bringing it further to the global level of research."*

**Ingvar Foiland,**  
Director & General Manager  
F-Secure Corporation



## A field day with **ICT for Bukit Naning community**



*ONE FOR THE ALBUM... A winner of an iDOLA portable PC with Abdullah (right) and MOSTI senior official.*



*ICT FOR LIFE... Abdullah with MOSTI and MIMOS officials visiting the ICT exhibition at the Open Day.*

On July 3-4 MIMOS participated in the K-Community and Open Day programme at the Bukit Naning constituency in Johor. MIMOS' participation was part of MOSTI's Technology Applications Programme (TAPMOSTI@Community). Apart from activities onboard our K-Wheels, other ICT awareness activities were organised, including a seminar on cyber security, which was held in collaboration with CyberSecurity Malaysia.

On the first day, the K-Wheels was stationed at a Sek Men Keb Bukit Naning, where about 200 students and teachers came to experience the



mobile Internet unit. The students and teachers were briefed on K-Wheels as well as MIMOS' activities. On the second day, the coach moved to Pusat Kegiatan Rakan Muda Bakri, located at the Kompleks Penghulu where about 100 more visitors including Bukit Naning Assemblyman Datuk Hj Abdullah Md Ali took their turns to come on board.

It was a day filled with fun, discovery and opportunities for the Bukit Naning community as we did our part in bridging the digital divide.

## **MOSTI carnival** breeds good discussions

As part of MOSTI's nationwide year-long event to promote innovation in Malaysia, MIMOS participated in an exhibition at Karnival Malaysia Inovatif 2010 at Kuala Terengganu on July 30-31. More than 60 exhibitors took part in the two-day event, which was aimed at displaying local innovations from the state of Terengganu. The presence of MOSTI's agencies provided the organisational support. For MIMOS, it was also a good opportunity to meet with our stakeholders and customers. The interface in a casual setting enabled fruitful discussions and exchange of information toward achieving excellence in innovation.

The MIMOS showcase featured Precision Agriculture in livestock monitoring technology. The booth received more than 200 visitors, which included farmers, livestock breeders, students, lecturers, officials from government agencies and the general public. A number of the visitors gave us their feedback especially on goat farming which were valuable input in further developing and improving the technology.

*VALUABLE EXCHANGE... A visitor having a chat on the application of livestock monitoring technology with MIMOS senior engineer Muhammad Asri Ashari.*



*FRUITFUL OUTING... The MIMOS booth received encouraging response from members of the public, with many of them giving feedback and opinions on our technologies.*







#### 13 July: BILATERAL COLLABORATION...

Kazakh Vice Minister of Communication and Information Saken Sarsenov (second from right) listening intently to a brief by MIMOS CEO Dato' Abd Wahab Abdullah during a visit to MIMOS by the Kazakhstan delegation.

Standing next to Abd Wahab, from left, Vice Chairman of National Infocommunication Holding Zerde JSC, Bikesh Kurmangaliyeva; Kazakh embassy representative Kairat Azykeyev and Chairman of National Innovation Fund JSC Zarina Asrlanova.



#### 3-4 July: FUN MACHINES...

Bukit Nanning Assemblyman Datuk Hj Abdullah Md Ali accompanied by MOSTI and MIMOS officials checking out the activities on board MIMOS K-Wheels at the Johor State Science, Technology and ICT Week (MISTI Johor) in Bukit Nanning



#### 6 July: TECH TOUR...

MIMOS Technology Portfolio Management Director Faisal Ahmad explaining MIMOS technology applications to a delegation from Xirca, Indonesia who was here on a study visit.



#### 6 Aug: TECHNOLOGIES FOR LIFE...

The delegation from ASEAN Economic Community (AEC) comprising about 50 senior members is taken on a tour of MIMOS K-World, which features Grid Computing, Wireless Communications, Advanced Informatics and MEMS/NEMS technologies.



#### 13 Aug: COMMON INTEREST...

Indonesia's Universitas Islam Sultan Agung, Semarang (Unissula) Rector Prof Dr Laode M Kamaluddin accompanied by MIMOS Head of Wireless Communication Cluster Dr Mazlan Abbas during a tour of MIMOS K-World which includes briefings on MIMOS Cloud Computing, I2P, iSDP, WiWi and iLMS technologies.

#### 10 Aug: ESTABLISHING SYNERGY...

Senior officials from Feldata Prodata Systems being briefed on MIMOS Precision Agriculture and commercialisation strategy by Senior Director of Technology Portfolio Management Ahmad Helmi Abd Halim during their visit.



# ramadan

## Ramadan made more meaningful at MIMOS KHTP

On August 16, MIMOS KHTP staff stayed back after office for a *Majlis Buka Puasa* (breaking of fast), organised by the Human Resource department. Present was KHTP Operations Director Chen Woon Wee. Among the guests were 20 vision-impaired folks (OKU) from Rumah Bakti Kulim and 10 children from Batu Grace Home, an orphanage in Kulim. Staff and guests were served with a variety of popular traditional delicacies including *nasi briyani*, *ayam goreng berempah*, *kambing kurma* and *dalca*. To share the festive joy, *duit raya* (cash gift) were given out to the children and *kain pelikat/baju kurung* to the OKU folks. MIMOS KHTP staff also sponsored hot meals for the OKU folks' *sahur* the following morning.

## MIMOS TPM breaks the fast with Kinrara folks and orphans

MIMOS Technology Park held a simple *iftar* function with children from an orphanage at Masjid Al-Ehsan, Bandar Kinrara in Puchong on August 26. The function began with MIMOS CEO Dato' Abd Wahab Abdullah handing over *duit raya* and goodie bags to 40 children from Rumah Amal Limpahan Kasih. Also present were Muslim senior leaders, MIMOS staff and about 200 *kariah* (parishioners) of the mosque. The mosque Imam presented a *tazkirah* (talk) while the guests waited for sunset. After breaking of fast and Maghrib prayers the guests were treated to a Malay dinner complete with *ulam* (fresh herbs) and *sambal belacan* (hot sauce with prawn paste). Other tasty dishes include *daging masak lemak* (beef in spicy coconut milk), *sambal udang* (prawn in spicy and sweet sauce) and sweet and

sour pomfret. The evening concluded with *Isyak* prayers followed by *Tarawih*. It wasn't clear if the kids knew about MIMOS corporate colour, but most of them turned up in lovely *baju Melayu* in purplish tones!

## Press here for buka puasa!

On the previous evening MIMOS picked Restaurant Rebung in Bangsar for an informal *buka puasa* with the media. It was one way to thank the media fraternity for the support that they have given all these years. It was also aimed at nurturing the good rapport and fostering a more collaborative working relationship with them. Journalist and photographers from nine media organisations – Utusan Malaysia, Business Today, Business Times, New Straits Times, Harian Metro, Lowyat.net, The Star, Malaysian Business,



*IDEAS OVER IFTAR... Journalists exchanging viewpoints with MIMOS senior leadership, over a breaking-of-fast dinner.*

Computerworld and Astro Awani, as well as the ladies from communications consultancy Hill & Knowlton – were treated to a sumptuous spread of Malay delicacies. Also present were MIMOS senior leadership and staff from the Corporate Alliance and Communications department. Restaurant owner Chef Ismail was seen mingling with his guests while co-owner Angkasawan Datuk Dr Sheikh Muszaphar Shukor was equally busy, obliging for glamour-photo seekers. For

senior journalists who were present, the *buka puasa* do was an opportunity to chat with MIMOS CEO Dato' Abd Wahab, who entertained the guests in a relaxed and cheerful mood. The rest of the senior leadership team had an equally stimulating evening exchanging opinions with the journalists.

## Spreading Ramadan cheer

Ramadan is a month of sacrifice, and empathy for those who are less fortunate. It's a festival of giving and sharing. In conjunction with the holy month, a cash donation drive was organised from August 18 to 30. At the end of the 12-day drive, we managed to collect a total of RM3,180.00. The amount was divided equally among six selected charity homes, where we handed out provisions and groceries worth RM530.00 respectively, just before the Aidilfitri holidays on 6 and 7 September. The selected charity homes were Rumah Orang Tua Al-Ikhlas, Rumah Amal Bustanul Cahaya Cemerlang, Rumah Amal Kasih Bestari, Rumah Bakti Nur Syaheera, Rumah Nur Hikmah and Taman Sinar Harapan, Cheras. We thank the generous MIMOSians for their contributions.



*SHARING THE JOY... MIMOS representatives with the kids from Rumah Amal Kasih Bestari in Subang, one of the six recipient homes for the Ramadan charity drive.*



# More than 2,000 through MOSTI raya do hosted by MIMOS

*Salam Aidilfitri* MOSTI

This year's Syawal was extra special for MIMOS as we played host to MOSTI's Eid open house, themed "Majlis Salam Aidilfitri 1MOSTI" on September 30. The venue of the function, Bukit Jalil Golf and Country Resort in Kuala Lumpur, was packed to the brim with more than 2,000 guests comprising staff of MOSTI and its agencies as well as partners, associates and friends.

By the time the function started at 2.45pm, the ballroom was all alive with guests in multi-coloured traditional outfits, among them a busload of children from an orphanage. Guests of honour include Minister of Science, Technology and Innovation Datuk Seri Dr Maximus Ongkili, his deputy Tuan Hj Fadillah Yusof and secretary-general Dato' Madinah Mohamad. Also present MIMOS Chairman Dato' Suriah Abdul Rahman, COO En Abd Aziz Abd Kadir as well as chief executives and officials of MOSTI agencies.

*1MALAYSIA... Maximus, accompanied by MIMOS vice-president of Corporate Human Resource Jun Maria Tan Abdullah, mingling with children from the orphanage.*

Guests were not only treated with traditional raya delicacies but also rambutan and other fruits fresh from the farm. While the guests feast on the scrumptious fare, a *ghazal* troupe and an acoustic quintet provided the entertainment. There were also singing performances by MIMOS staff. Most memorable were the children from Tadika MIMOS, who looked so charming performing *tarian ghazal* "Dia Datang". MOSTI denizens also displayed another side of their creativity and innovativeness in the creative *kuih raya* decoration competition. Overall, it was a successful event – the venue was perfect, the food splendid and the other logistics well managed. Maximus said the presence of guests in traditional attires of various races had truly reflected Malaysia's rich culture and the 1Malaysia spirit.



*ICING ON THE CAKE... MIMOS won the creative kuih raya decoration competition! Prizes were given away by Maximus. Also present on stage Abd Aziz, Madinah and Suriah.*



*CREATIVE ENERGY... Children of Tadika MIMOS enticing the guests with their energetic Malay-Arabic dance called "Dia Datang".*

## MIMOS KHTP had a good one too

The following day CEO Dato' Abd Wahab Abdullah with COO En Abd Aziz Abd Kadir joined MIMOS KHTP staff for a Hari Raya celebration held at the KHTP foyer. Among other guests were Kulim Technology Park Corporation (KTPC) President Hj Sobri Hashim, and respective Human Resource Managers from Intel, Siilterra and KTPC. Members of KHTP firefighter and police teams also added vibes and excitement to the event.

The presence of MIMOS CEO and COO undoubtedly had made the event especially meaningful. Abd Wahab in speech thanked all MIMOS KHTP staff for their contributions in pursuing MIMOS' mission.

Delicious Malaysian fare such as *roti jala*, *satay*, *rendang*, *ketupat*, *lemang*, *cendol* and *teh tarik* were served. Thanks to volunteers Farrah, Ramli, Noraini, Rosilah, Ilyia, Ridzuan and Zabedah for helping organise this event, which turned out very well.



*JOYFUL OCCASION... Abd Wahab delivering his Aidilfitri message before attentive MIMOS KHTP staff and guests. Abd Aziz is seated at right.*



## No vuvuzelas, but goals scored at MIMOS TPM Sports Carnival

At MIMOS Technology Park, the Sports Carnival held from June 21 to August 1 had four teams participating in 10 events, namely congkak, carom, netball, darts, volleyball, table tennis, tennis, futsal, bowling and badminton. The teams were SDCE, which consists of SDCE and Knowledge Grid; R&D (Wireless Communication, Microenergy, Information Security, Advanced Informatics, Nanoelectronics, MEMS/NEMS and Knowledge Technology); TRO & Support (Technology Realisation and Operation, Product and System Development, Technology Strategy and Planning, Corporate Human Resource and Corporate Services) and Wafer Fab.



Congkak started the ball rolling at the MIMOS Gym, followed by carom at the Wafer Fab site office and netball at the MIMOS court. The FIFA World Cup, which was ongoing in South Africa almost at the same time, failed to stop MIMOS part-time athletes from rising early to either participate in the events or cheer for their team. At the closing, while the carnival did unearth new sporting talents, it was the shared values – the integrity, eagerness to compete, accomplish and strive for best results; creativity, teamwork, and accountability – that became the stars of the day. A prize-giving ceremony will be held on a date to be announced later.



*HAVING A BALL... Many of the participants of the MIMOS Sports Carnival admitted to not having played the games for long periods while some have only picked up the skills. Nevertheless, in all events, all participants showed tremendous sporting spirit and sheer eagerness to compete and do their best.*

## MIMOS KHTP successfully concludes Sports Carnival

Despite tight project schedules, more than 90 percent of staff members participated in MIMOS KHTP's Sports Carnival 2010 which ended on July 9. The carnival, which began on June 24, saw them taking part in futsal, bowling, tennis, table tennis, badminton, carom and darts.



The carnival kicked off, or rather rolled off with bowling, which received enthusiastic participation from male and female staff alike. Bowling was the only event that was held at a venue outside of KHTP while all the other games were held within MIMOS KHTP facilities.

MIMOS Chief Technology Officer Thillai Raj, who graced the closing ceremony and presented the prizes, asked MIMOS KHTP staff for a 100 percent participation in the next carnival.

Overall, everyone including those who did not participate in the games was seen energetic and high in sporting spirit throughout the tournaments. Thanks to the organising committee for making it a successful event!



*ALL-ROUNDERS... Thillai Raj presenting the prizes to winning teams. As MIMOS KHTP is a small community, Raj had asked for a 100 percent participation in the next carnival.*



# Developing **mental warriors**

MIMOS' most important asset has always been its people. MIMOS CEO Dato' Abd Wahab Abdullah has time and again stressed on the need to develop MIMOS' people into "mental warriors" – and this does not stop at the employee level. Talents among children of MIMOSians, too, are nurtured through motivational programmes such as awards day and seminars.

At the Strategic MIMOS Achievers and Recognised Talents (SMART) Day which was held on July 31, 27 children of MIMOSians were honoured for their excellent results in 2009's major exams (UPSR, PMR and SPM). They received Jusco and MPH vouchers, which were given away by MIMOS Vice-President of Corporate Human Resource Pn Jun Maria and Chief Research Director of Advanced Information Security Cluster, Prof Dr Mohamed Ridza Wahiddin during the event held at the Auditorium.

## **The Mental Warrior**

- The Mental Warrior is energised, mentally tough and focused on innovation
- The Mental Warrior has a high performance mindset
- The Mental Warrior has increased personal power and excellence to focus on creativity and life-long learning

Forty children of MIMOSians sitting for exams this year attended a motivational seminar to help them become "Mental Warriors" – students who are prepared to accept and overcome challenges, whether in their studies or in life. Though not a study skills programme, the Mental Warrior seminar featured high energy, action-packed and interactive sessions where the students are exposed to various skill sets and experience necessary for success in school and working life.



*MENTALLY TOUGH... Participants in the Mental Warrior programme are trained to accept and overcome challenges to achieve high performance.*

## **Silver OSH Award for MIMOS**

MIMOS' commitment in promoting excellent health and safety practices has been recognised with a Silver Award at the Malaysian Society for Occupational Safety and Health (MSOSH) Occupational Safety and Health (OSH) Award 2009 on July 30, 2010. Human Resources Minister Datuk Dr S. Subramaniam officiated at the award presentation.

The Award reflects MIMOS' dedication in making health and safety excellence as a way of life by ensuring an injury-free, illness-free and healthy workplace. "The award is a manifestation of the inherent culture at MIMOS where safety,



*RECOGNITION... Social Security Organisation (PERKESO) Senior General Manager (Operation) Dr Mohammed Azman Aziz Mohamad presenting the Silver Award to MIMOS Wafer FAB Quality & Safety Manager Iskandar Md Nasir.*

like innovation, is a way of life," said MIMOS President & CEO Dato' Abdul Wahab Abdullah. "The promotion of excellence in safety and health practices at MIMOS is endorsed at the highest level and is an integral part of our daily activities," he added.

MSOSH awards are intended to give credit and recognition to all members of organisations which have achieved excellent safety and health records and have shown improvement in occupational safety and health processes through sound safety and health management systems.



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