



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
بُونَيْبُوتِي: اِسْلَامٌ اَبْنَارٌ اَبْجَابٌ مَلِيْسِيَا



Press Release For Immediate Release

International Islamic University Malaysia (IIUM) and MIMOS Launch Cyberspace Security Lab

*Cyberspace Security Laboratory marks a new beginning for cutting-edge
research in Information Security in Malaysia*

Gombak, 3 October 2007 – International Islamic University Malaysia (IIUM) and MIMOS today launched a Cyberspace Security Lab, marking a new beginning for cutting-edge research in Information Security in Malaysia.

The IIUM-MIMOS Cyberspace Security Lab, located at the IIUM Campus in Gombak, is an outcome of a Memorandum of Agreement (MoA) signed between IIUM and MIMOS in October 2006. The collaboration between IIUM and MIMOS was initiated especially to promote human capital development and enhance R&D capability.

The laboratory will focus on:

- Investigating and developing new cryptography protocols
- To conduct frontier experiments to realize end-to-end ultra-secure communications
- To offer postgraduate programs in the field of information security

“The aim is to ensure the joint laboratory becomes the Centre of Excellence in Information Security for Malaysia,” said MIMOS’ Senior Vice President for Technology Realisation and Operations, Abdul Aziz Abdul Kadir.

The applied research activities undertaken jointly by IIUM and MIMOS researchers are expected to result in the development of:

- Ultra secure encryption key management
- Indigenous encryption algorithms
- Hardware encryption modules

“Our experts from the Science faculty, Information and Communication Technology faculty and Engineering faculty especially in the fields of conventional and non-conventional cryptography, optoelectronics, telecommunication, mathematics, network security, nonlinear optics and experimental physics will collaborate with IIUM’s post-graduate students and MIMOS researchers to ensure the success of the lab,” said IIUM’s Rector, Professor Dato’ Dr Syed Arabi Idid.

The IIUM-MIMOS Cyberspace Security Laboratory is equipped with state-of-the-art facilities and equipment including an optical table with automatic pneumatic leveling system; measurement equipments; optics and electronics devices; test equipments; an air shower and electronic benches to support the experiments and related projects.

With the establishment of the joint Cyberspace Security Lab at IIUM, MIMOS is well positioned to become the premier applied research centre in frontier technologies where world-class talents thrive, and innovations are fostered. The initiatives and direction taken is in alignment with MIMOS’ focus of becoming the premier applied research centre in frontier technologies as well as the Ministry of Science, Technology and Innovation’s vision of “Knowledge Creation, Wealth Creation and Societal Well-being”.

- Ends -

About International Islamic University (IIUM)

The International Islamic University Malaysia (IIUM) was established in 1983 by the Government of Malaysia and cosponsored by a number of Muslim governments. Using English as a medium of instruction, the university currently serves as an institution of higher learning with international students from more than 90 countries.

The Faculty of Engineering was established in 1994, and is currently offering Bachelor, Master and PhD programs in the area of Mechatronics, Aerospace , Automotive , Biotechnology, Communication, Computer and Information , Manufacturing, and Materials Engineering. College of Engineering of IIUM has active research groups like MEMS and NEMS, Precision Engineering and Micro Machining groups.

About MIMOS

MIMOS is Malaysia’s leading applied research corporation in information & communication technologies aimed at growing globally competitive indigenous industries.

MIMOS pursues exploratory and industry-driven applied research through multi-stakeholder smart partnerships with universities, research institutes, Government and industries with a focus on frontier technologies. MIMOS’ applied research areas, based on real-world trends, are cyber space security, encryption systems, grid computing, communication technologies, micro systems MEMS/NEMS, advanced informatics, knowledge technology and micro energy.

MIMOS is the recipient of Frost & Sullivan's 2007 APAC Precision Agriculture Industry Innovation & Advancement Award for its application and development of Micro Electro Mechanical System (MEMS) in the field of precision agriculture.

###

Media Contacts

Tina Suryani Melan

MIMOS Berhad

+60.3.8996.5000 / +60.12.340.1108

tina.suryani@mimos.my

Ferina Manecksha / Livan Bai

Hill and Knowlton for MIMOS

+60.3.2026.0899

+60.12.329.2558 / +60.17.341.1039

ferina.manecksha@hillandknowlton.com.my

lbai@hillandknowlton.com.my

Shahrizad Sa-Idul Haj

Public Relations Office

International Islamic University Malaysia (IIUM)

+60.3.6196 5884 / +60.13.606.5079

shahrizad@iiu.edu.my