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DR DZAHAR: Microsoft will continue to create and deliver secure, private and reliable computing experiences

Microsoft's Trusted Computing

WHILE there can be no denying that the Internet has increased productivity and brought tremendous economic benefits to people worldwide, the increasing access to the Internet has introduced risks and challenges. Malaysians have engaged in many identity-revealing activities such as online shopping with a credit card, conducting online banking and even disclosing personal profiles on social networking sites.

As such, Internet users should have a larger degree of control of the trust level of their Internet transactions. For example, a bank could more easily authenticate a customer's identity, a customer could have greater assurance that the website that he or she was visiting was that of the bank, making it easier for both parties to address what happened if any issue arose.

This was part of the talks at the recent 2nd Asia Pacific Trusted Infrastructure Summer School (APTISS), sponsored by the Ministry of Science, Technology and Innovation (MOSTI), MIMOS, HP Labs and Universiti Teknologi Mara. The talks, held from Aug 11 to 15, touched on some special aspects of trusted platforms and infrastructures that aim at enhancing security and trustworthiness of current and future IT systems.

Lectures were presented by international experts representing companies, research institutes and universities. Academic speakers included Dr Andrew Martin who lectures to Software Professionals as part of the Oxford University's Software Engineering Programme and Prof. Dr Ahmed-Reza Sadeghi who is the head of System Security Group

at Horst Geertz Institute for IT Security at the Ruhr-University Bochum, Germany – both also spoke in the inaugural forum held in 2007.

"It is important all of the complicated social, political, economic, and technical issues raised ensure we end up with the Internet we want, which empowers individuals and businesses, and at the same time protects the social values we cherish," said director of Government Security at Microsoft Corporation, Jing de Jong-Chen who commands over fifteen years of industry experience in software development, security technology policy, and partnership with industry, government and research communities.

Dr Jamalul-Lail Ab Manan, of MIMOS Berhad Malaysia said, "The challenge to our researchers has been to design a comput-

ing environment where end users with multiple computers at different levels of security will not leak information from one network to another network."

Meanwhile, Microsoft Malaysia's National Technology officer Dr Dzahar Mansor said Microsoft will continue with its ongoing efforts to create and deliver secure, private and reliable computing experiences for everyone.

Known as the "Trustworthy Computing", Dr Dzahar emphasised that this vision encompassed the four critical aspects of security, privacy, reliability and business practices.

The forum was organised in support of the initiative under MIMOS called Trusted Computing Research and Development that's about everything in a computing system that provides a secure environment.