

News Release

Innovative Wireless Broadband Delivery System AIDAAS™ Poised to Outperform Existing Technologies in Reach, Capacity & Speed

AIDAAS™ Roll Out in Metro Manila with Philippine Telecommunications Operator SkyTel

Kuala Lumpur, 19th May 2008 – Allied Digital Infonet Berhad, a Malaysian wireless technology solutions provider and Pinnacle Partner to WCIT 2008, today announced the global launch of AIDAAS™, or Advanced Information Delivery And Access Solutions. AIDAAS™ is an innovative wireless broadband delivery system that completes existing technologies offering a broader range of applications with wider reach, capacity and speed.

AIDAAS™ was jointly developed by Allied Digital Infonet Berhad and its Ukrainian partners who were also involved in the Sputnik program. AIDAAS™ is essentially DVB-S (digital video broadcast-satellite) transmitting terrestrially on a comparatively low power consumption, which makes it environmentally safer than other existing technologies. The AIDAAS™ transmitter (central station) transmits data within a radius of 40km and a transmission capacity up to 2Gbps. It uses the KU band to transmit data terrestrially, where data from the network are transmitted from the central station to the receivers mounted on the customer premises at speeds of up to 30Mbps, and returns data to the network from the customer premise at speeds of up to 2.5Mbps. AIDAAS™ has the ability to host an array of applications ranging from Broadband Internet, Voice Over Internet Protocol (VoIP), Video Conferencing, Internet Protocol TV and Digital Broadcast.

Provider of AIDAAS™ technology, Allied Digital Infonet Berhad manufactures the complete AIDAAS™ system from the central station to the customer premise equipment (CPE). “We are committed to continuous research and development, and we are currently working on the miniaturization of the CPE, as well as looking into the use of millimeter waves as a method of transmission,” said Director of Allied Digital Infonet Berhad, Aida Mohd Adib. Allied Digital partners with several research centers for development purposes. Its partners are University Kuala Lumpur (UniKL), University Malaysia Perlis (UniMap) and Collaborative µDesign Excellence Center (CEDEC).

Announcing Roll-Out with Philippine Partner

“AIDAAS is about to roll-out in Metro Manila via local telecommunications operator Skytel. We are pleased to announce our partnership with Skytel and that AIDAAS™ will be available to end users in the Philippines,” said Aida. “We are deploying 800 CPE’s around Metro Manila in a proof of concept exercise and we are looking forward to increasing this number to 25,000 CPE’s in the near future,” she said.

The AIDAAS™ and SkyTel partnership will bring a new option to Philippine consumers. “This is a milestone for AIDAAS™ as it proves the viability of our technology. We have been very eager to share AIDAAS™ with the world, especially with the current demand for wireless access solutions Our mid-term target is to cover 10 per cent of the population in Metro Manila.” said Aida.

Commenting on the benefits of rolling out AIDAAS™ in a metropolis, Aida said that cabling a city with fiber optics was an expensive task for networks and can also prove to be a major feat especially in dense metropolitan areas. “The beauty of AIDAAS™ is that it can add bandwidth to a network wirelessly, as well as add applications to a network’s offering.”

She added that AIDAAS™ was also an excellent last-mile solution, because it can help bridge the digital divide quickly with its fast and easy deployment methods at a low-cost.

“Fixed-line services are just not feasible to deploy in areas where the users are spread out too thin. The AIDAAS™ technology with its tremendous reach of 40km radius from the central station would enable the people in these areas to be connected at a reasonable cost.”

Commenting on other benefits of the technology, Aida said that AIDAAS™ has the added advantage of Digital Broadcast. This enables AIDAAS™ to host broadcast applications such as Pay TV and free-to-air. The central station also has a unique capability of increasing its power output to overcome interference by rain, but all within safety standards set by the International Telecommunication Union (ITU) and the Institute of Electrical and Electronics Engineers (IEEE).

About AIDAAS™

AIDAAS™ is an innovative wireless broadband delivery system that completes existing access technologies – offering a broader range of applications, with wider reach, capacity and speed. AIDAAS™ was developed by Allied Digital Infonet Berhad together with its Ukrainian partners.

Based in Malaysia and incorporated in 2005, Allied Digital Infonet Berhad (718859-T) is an innovative wireless solutions provider of the proprietary and patented AIDAAS™ technology. Allied Digital Infonet Berhad manufactures the complete AIDAAS™ system from the central station to the CPE.

AIDAAS™ is a DVB-S (digital video broadcast-satellite) technology that provides a single platform for broadcast and broadband multimedia services.

The technology comprises of the Central Station and the Customer Premise Equipments (CPE), which includes the set-up box and antenna. The central station has the ability to transmit data within a radius of 40km and up to speeds to 30Mbps from the central station, returning data from the customer premise at 2.5Mbps. The central station has a capacity to transmit up to 2Gbps.

AIDAAS™ vision is to ‘Reinvent Institutions’ by promoting intellectual development through last-mile connectivity which gives access to knowledge and information to underserved communities, as well as supporting home grown research and development.

Issued by Strategic Public Relations Sdn Bhd on behalf of Allied Digital Infonet Berhad. For enquiries, please contact :

Strategic Public Relations Sdn Bhd
Kesh SANDHU
Consultant

Mobile : (+6) 017.267.2525

Email : kesh.sandhu@sprg.com.my

Website : www.sprg.com.hk

Member Company: Hong Kong | Beijing | Shanghai | Guangzhou | Taiwan | Singapore | Malaysia