

**ADDVALUE TECHNOLOGIES LTD**

Company Registration Number: 199603037H

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**ADDVALUE TEAMED UP WITH A PRC PARTNER TO  
DEMONSTRATE PROOF OF CONCEPT FOR THE FIRST  
OUTDOOR TOURISM SECURITIES SYSTEM IN XINJIANG  
USING SATCOM IOT**

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**Singapore, 22 August 2017** – Singapore Exchange Main Board listed Addvalue Technologies Ltd (“Addvalue”, together with its subsidiaries, the “Group”), a leading player in the mobile satellite communications industry, announced that it, together with Falcon Technology (南京飞垦智能科技有限公司) (“Falcon Tech”), a PRC company specialising in Internet of Things (“IoT”) applications, has successfully demonstrated the applications of Satcom IoT to enhance tourism securities in Kanas, Xinjiang Province, China, amidst growing tourist arrivals. The Satcom IoT solution uses Addvalue Wideye SABRE Ranger 5000 terminal bundled with LoRa solution, a prevailing long range low power wireless technology for building IoT network.

Kanas, located in Altay Prefecture, Xinjiang, China and close to the country borders of Kazakhstan, Russia and Mongolia, is a scenic spot with an AAAAA classification for scenic area by the China National Tourism Administration. Accordingly, the safety of the tourists is a key challenge faced by the authority concerned as the area span about 10,000 square kilometers with mountainous terrains and poor cellular coverage.



A satellite image showing the close country borders of Kazakhstan, Russia and Mongolia.

## Addvalue Teamed Up With A PRC Partner To Demonstrate Proof Of Concept For The First Outdoor Tourism Securities In Xinjiang Using Satcom IoT

For the past few months, Addvalue and Falcon Tech have successfully tested the Kanas Tourism Securities Monitoring Platform System which is deployed to monitor the safety of people (including the scenic spot administrators, herdsman, tourists, etc). The system enables the tracking of tourists (and the sending of SOS alerts) via a wristband device.



A photo showing the setup using Addvalue Wideye SABRE Ranger 5000 BGAN terminal to implement the Kanas Tourism Securities Monitoring Platform System.

The successful trial is expected to lead to the mass commercial deployment after the local authorities finalise the implementation plan.

There are other similar Proof-of-Concept trials being planned for the burgeoning Satcom-based IoT applications in China and in the ASEAN region. Besides selling the hardware, Addvalue also aims to include such solution service, through fee-based subscription, to grow its recurring revenue stream.

**Dr Colin Chan, Chairman and CEO of Addvalue** remarked that, *“We are extremely excited with the positive outcome of the Proof-of-Concept of our Satcom IoT solution, which, when proceeded with the successful roll out of the pilot commercial implementation in Xinjiang, the*

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*same business model is expected to serve as the show case for duplication and for different applications in many other parts of China”.*

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**About Addvalue Technologies Ltd. ([www.addvaluetech.com](http://www.addvaluetech.com))**

*Addvalue Technologies Ltd (A31) a SGX Mainboard-listed company, is a leading one-stop digital, wireless and broadband communications technology products innovator, which provides state-of-the-art satellite-based communication terminals and solutions for a variety of voice and IP based data applications.*

*Addvalue is presently a leading global developer and supplier of mobile satellite terminals supporting coverage provided by premier mobile satellite communication system operators. These terminals are an ideal choice for communications in areas around the world where terrestrial networks are non-existent, or ineffective. This is particularly so for maritime communications, which rely almost entirely on satellite communications, where Addvalue’s marine communications terminals are well suited.*

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