

## Australian Satellite Communications Selects iDirect To Launch DVB-S2 Network

*Operator invests in next-generation platform to gain bandwidth efficiencies and introduce new service offerings throughout Asia Pacific region, Herndon, Va.,*

**February 10, 2009** – VT iDirect, Inc. (iDirect), a subsidiary of VT Systems Inc (VT Systems), today announced that Australian Satellite Communications Pty Ltd (ASC) has chosen the iDirect Evolution platform to implement a DVB-S2 network covering Australia and New Zealand. ASC will leverage the next-generation platform to introduce new services for existing and prospective customers. iDirect is a world leader in satellite-based IP communications technology.

Based on the DVB-S2 standard with Adaptive Coding and Modulation (ACM), the network will provide broadband voice and data services over Ku-band, delivering significant gains in bandwidth efficiency and throughput rates. The network expands ASC's investment in the iDirect platform to introduce multiple service plans to support a wide array of bandwidth intensive and real-time IP applications across the mining, oil and gas, government, marine, enterprise and small business markets.

ASC plans, over time, to move its existing customers onto the Evolution network so that they can utilize their current bandwidth more efficiently and expand the number and types of applications that can be run over their individual networks, such as interactive video. Eventually, ASC intends to upgrade all its existing hubs to Evolution, expanding its DVB-S2 network across the Asia Pacific region, to further strengthen its market leadership.

The DVB-S2 network with ACM features iDirect Evolution X3 Series Satellite Routers, Evolution XLC-10 Line Cards and the SkyCelerator TCP network accelerator that includes advanced encryption to support VPN solutions. ASC plans to leverage iDirect's iVantage network management software to create a Web portal through which its customers can view real-time and historical performance data and usage statistics in an effort to ensure peak efficiency.

*“iDirect's Evolution platform delivers a powerful advantage, helping us continue to expand our business despite the continued decline in satellite capacity and at a time when organizations in the Asia Pacific region demand ever greater access to satellite broadband to drive their operations. Evolution, along with the other advanced features of the iDirect platform, enables ASC to deliver the highest levels of performance and provide flexible, economical services for our customers. Our extensive knowledge of the Asia Pacific market combined with the world leading technology from iDirect, places us in a very strong position for the future, which is naturally good news to our existing and prospective customers.”*

## **Chris JOSELAND**

**Managing Director, Australian Satellite Communications** *“The latest milestone in iDirect’s growing partnership with ASC brings together our advanced implementation of the DVB-S2 standard with one of the most experienced and comprehensive service providers in the Asia Pacific region. The result is a broadband service that can support business-critical applications – whether it’s transmitting real-time production data from oil rigs or magnetic resonance imaging from remote mining locations to headquarters across a shared network – while delivering both greater efficiencies and a richer end-user experience.”*

## **John ARNOLD**

**Sales Director, Australasia, iDirect** iDirect’s Evolution product line supports a wide range of carrier IP data rates, FEC codes and modulation types, including up to 16APSK on outbound and up to 8PSK on the inbound. Evolution includes the advanced features of the iDirect Intelligent Platform, to help operators amplify the gains of DVB-S2, enabling satellite networks to meet demanding service level agreements and reach data speeds of up to 156 Megabits per second.

**Australian Satellite Communications Pty Ltd** provides a complete range of VSAT services throughout Australia and the Asia Pacific region. Established in 1985, Australian Satellite Communications provides total satellite communications solutions for the Corporate & Government sectors comprising military, education, mining and oil and gas industries. In-house engineering and design capabilities enable Australian Satellite Communications to tailor solutions to meet the individual and highly specialized needs of its customers. Australian Satellite Communications has formed over many years, strategic relationships with carriers, satellite operators, technology and other service providers in order to provide the best solution for its customers. Please visit [www.ascsw.com.au](http://www.ascsw.com.au)

**iDirect**, a subsidiary of VT Systems, is transforming the way the world gets and stays connected. The company’s satellite-based IP communications technology enables constant connectivity for voice, video and data applications in diverse and challenging environments. These include extending private networks to remote offices; supporting mobile connectivity across land, sea and air; providing rural telephony and Internet broadband; and maintaining communications in the wake of disasters and network failures. The iDirect Intelligent Platform™ integrates advanced technology into VT iDirect’s portfolio of hubs, routers and network management software to address the growing complexity of deploying and managing global IP networks. With more than 13 years of global satellite communications experience, iDirect serves customers in 50 countries through a diverse network of channel partners, including some of the largest satellite providers, operators and carriers in the world and seven of the World Teleport Association’s Global Top Ten. Headquartered in Herndon, Virginia, iDirect has offices in Europe, Asia, Middle East, Africa and Latin America. Please visit [www.idirect.net](http://www.idirect.net)

**VT Systems** and its subsidiaries are preferred providers of engineering solutions, products, integrated systems, and services in the Americas across the core business areas of aerospace, electronics, land systems and marine. Headquartered in Alexandria, Virginia, VT Systems operates throughout North America and offers a broad range of proven innovative services to both the commercial and government sectors. VT Systems is a wholly-owned subsidiary of Singapore Technologies Engineering Ltd. Please visit [www.vt-systems.com](http://www.vt-systems.com)

Media Contacts: Sarah Thuman  
Manager, Corporate Communications  
VT Systems  
Phone: 703-739-2610  
Fax: 703-739-2611  
Email: [sthuman@vt-systems.com](mailto:sthuman@vt-systems.com)

Julie Gouldin  
Vice President, Corporate Marketing  
iDirect  
Phone: 703-648-8155  
Fax: 703-648-8015  
Email: [jgouldin@idirect.net](mailto:jgouldin@idirect.net)

Paul Krzystoszek  
Operations Manager  
Australian Satellite Communications Pty Ltd  
Phone: + 61 8 8443 9844  
Fax: + 61 8 8443 8994  
Email: [paulk@ascs.com.au](mailto:paulk@ascs.com.au)