



Press Information

UDcast Advances IP and Broadcast Convergence at BroadcastAsia 2006; Enterprises Harness the Strength of IP over Broadcast while Providing Flexibility for New Market Opportunities

UDcast demonstrations in both mobile TV and IP over satellite enable operators to deliver a variety of content regardless of the device and location

SOPHIA-ANTIPOLIS, France (1 June 2006) -- At Broadcast Asia 2006, UDcast, the leading provider of mobile TV IP network components, announced that they will showcase their IP over satellite and mobile TV solutions in the French Pavilion, Booth 7M3-12 and the DVB-H Pavilion, 7M4-06.

As broadcast is today's most important communications medium and Internet Protocol (IP) is the universal communications technology, it is increasingly important that enterprises and networks harness the power of IP over broadcast to deliver relevant data and media applications to business and consumers via any network. UDcast's product offering in delivering IP over broadcast will be visible in demonstrations at BroadcastAsia in Singapore, 23-26 June, 2006.

Visitors to UDcast's booth in the French Pavilion and DVB-H pavilion will view demonstrations of both live DVB-H as well as IP over satellite VPN gateway technologies. BroadcastAsia also marks the debut of UDcast's second generation DVB-H Analyzer, GOLDENEAGLE®, a network analyzing and monitoring tool designed to ensure that DVB-H transmission offers perfect image quality to service subscribers, and that its coverage is compliant with the requirements of advertisers and mobile TV service providers.

The new generation of UDcast DVB-H solutions feature multiple performance improvements based on UDcast's experience in numerous consumer DVB-H trials world-wide. New features include flexible bandwidth management and a scalable graphical user interface. The scalable user interface allows user friendly and entirely centralised system management, designed to reduce the cost of maintenance for large commercial-scale networks, as well as to accelerate the time of deployment from local DVB-H trials and laboratory projects.

"UDcast's technology enables businesses to bring the value of high quality access to all types of content - anytime, anywhere to operators and enterprises," said Filip Gluszak, vice president of marketing for UDcast. "Our technology, whether it is enabling mobile TV communications via DVB-H or enabling enterprise networks to take advantage of satellite connectivity, is about taking IP everywhere and bringing broadcast to IP."

Visitors to the UDcast booth at French Pavilion (Hall 7, Booth 7M3-12) will see:

- A live demonstration of the world's most advanced mobile TV network equipment, including UDcast's DVB-H IP Encapsulator (IPE-10). UDcast's IPE includes time slicing technology to maximize battery life and reduce the impact of the power intensive delivery of TV to mobile devices. Data is sent in bursts, enabling the handset to shut down the receiver between bursts, thereby minimizing power consumption and preserving battery life. Additionally, radio impairments, characteristic of mobile environments, are mitigated by the IPE's forward error correction mechanisms.
- The debut of UDcast's second generation DVB-H Analyzer, GOLDENEAGLE®. The UDcast DVB-H network analyzing and monitoring system enables real-time control of the quality of the broadcasting network. It features centralized system management and multi-layer analysis (physical, DVB-H, IP) and is compatible with all DVB-H and DVB-T broadcasting systems. The stand-alone capability of UDcast's DVB-H Analyzer provides a sophisticated laboratory tester and development tool.

- The UDgateway®, the first product enabling high performance any-to-any IPsec-based VPN for enterprise networks containing satellite connections. The enhanced UDgateway® allows companies and organizations with multiple remote offices and sites using satellite connections to build a fully-meshed network and benefit from the same performances and functionality as sites with terrestrial broadband. In addition to the UDgateway®'s ability to accelerate and crypt traffic, the appliance integrates satellite-aware compression technology enabling the optimization of the satellite connection with bandwidth savings of up to 90 percent.

With the UDcast UDgateway® and VPN option, satellite service providers can now target organizations which have previously shied away from using satellite broadband Internet within their network because of the reduced performance and functionality affecting common enterprise IP applications.

- The UDstation-Access®, a central appliance located at the satellite hub and the key product companion for the UDgateways® located at the end-customer sites delivering enhanced broadband Internet access over two-way satellite systems. This appliance is shared by all the connected UDgateways® and provides the necessary server side/hub elements for full functionality.

Visitors to the DVB-H booth (Hall 7, 7M4-06) will also see live demonstrations of UDcast's DVB-H Analyzer - GOLDENEAGLE®, and the DVB-H IP Encapsulator.

UDcast is the first company to provide mobile TV IP encapsulation and has been selected by the key players in the mobile TV ecosystem to roll out mobile TV services. The company's solutions are field-proven in more than 70 percent of the world's mobile TV operating systems. In February, the company announced the delivery of its 100th DVB-H IP Encapsulator, the IPE-10, which is a key element of the network infrastructure needed for the delivery of TV to mobile devices.

About UDcast

UDcast is a leading provider of IP over broadcast media, focusing on IPTV to the mobile DVB-H solutions as well as satellite-aware enterprise networking solutions. UDcast provides DVB-H standard compliant solutions for the delivery of IPTV to mobile devices. In addition, UDcast provides satellite aware IP appliances that bring terrestrial-like performances and security to broadband satellite links. UDcast's feature rich solutions enable satellite service providers to deliver revenue-generating value added services that meet enterprise needs. Founded in 2000, UDcast maintains its global headquarters in Sophia Antipolis, France.

For more information, visit www.udcast.com.

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