

NEOTION, Broadpeak and Eutelsat provide satellite OTT delivery solution for smartphones, tablets and 4K screens

Aubagne, January 23rd. 2015: NEOTION, a French high-tech company providing innovative solutions for the international digital TV market, today announced that it has teamed up with **Broadpeak** and **Eutelsat** to provide a **global solution** to enable Free-To-Air or **Secured** OTT Services for Smartphones, Tablets and 4K screens. With the combination of NEOTION's DVBeacon platform, Broadpeak's nanoCDN system and Eutelsat's SmartLNB, Satellite and Direct-To-Home operators can now deliver live OTT TV channels and interactive services to millions of subscriber devices over the satellite, which can be made available everywhere at a cost-effective price. The joint solution will be presented for the first time live at the forthcoming CSTB 2015 exhibition, in Moscow at the Eutelsat booth 2-201.

Considering the rise of mobile and tablet video consumption, it is key to enhance the attraction of Pay-TV via Satellite for existing and new subscribers by enabling multiscreen and OTT services independent from any IP infrastructure.

The costs of a traditional unicast-based CDN (Content Delivery Network) increase with the audience while satellite operational costs remain flat, meaning that the global solution, including the DVBeacon OTT Gateway, becomes cost-effective above a few hundred thousands viewers/subscribers.

SmartLNB and IP multicast solutions over Satellite allow for a delivery of OTT Services with a broadcast service quality to **all subscribers** independently from the broadband infrastructure available. The return channel provided by the Smart LNB allows to deliver the DRM right clearance, exchange of encryption keys when no Internet is available.

Adaptive Bitrate (ABR) streaming and end-to-end DRM enable to address any mobile screen individually, thus solving QoS issues on WLAN, decoding performance and security on devices.

The Russian market is one of the most dynamic markets and one where Satellite and Satellite platform operators will have to propose innovative solutions, especially considering the coming of the analog switch off and evolution of UltraHD and multiscreen offers. It is therefore a pleasure for NEOTION to demonstrate this global solution at CSTB in Moscow to take part of the Russian Satellite market evolution.

Globally, this complete ecosystem can benefit and feed the needs of all Satellite operators.

"The combination of Broadpeak's nanoCDN application with NEOTION's DVBeacon gateway and Eutelsat's SmartLNB is groundbreaking because it significantly extends the reach of broadcasters inside the connected home," said Jacques Le Mancq, CEO at Broadpeak. *"By leveraging multicast technology, broadcasters can affordably deliver live TV channels to any screen, enabling them to meet the increasing consumer demand for a full adaptive, multiscreen television experience."*

"We believe that the DVBeacon, which is based on our latest chipset technology, complemented with Eutelsat's Smart LNB and Broadpeak's nanoCDN application will allow NEOTION to enable DTH operators to provide full and competitive OTT Services in addition to their current broadcast Pay-TV offer and next UHD content offering", said

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Christophe Genevois, Neotion's CTO. *"Moreover, NEOTION is pleased to work with partners such as Broadpeak, for their very innovative and competitive system, and Eutelsat for their continued drive and capacity to innovate and generate new attractive solutions to enhance the operator ecosystem and content delivery to Satellite viewers"*.

Please feel free to visit EUTELSAT booth at CSTB, Hall 2 booth #201, for a demonstration or to contact us. Please feel free to visit NEOTION booth at CSTB, Hall 4 booth #593 to see our demonstrations and CAM range. Please follow this link to download the DVBeacon flyer : <http://go.neotion.net/Wx3hRuK3>

About NEOTION:

NEOTION is a French high-tech company providing innovative solutions for the international Digital Television market since 2000.

NEOTION develops and distributes a large range of CI & CI Plus Conditional Access Modules for Digital TV's or for Set Top Box, dedicated to Pay TV Operators wanting to maximise their ARPU and optimise costs.

By leveraging on its core competences in the design of in-house ASICs, NEOTION develops and distributes a wide range of CI & CI Plus secured Conditional Access Modules (Conax, Irdeto, Verimatrix, Viaccess, etc.) dedicated to securely receive the TV contents and OTT Services distributed by the Pay TV operators.

NEOTION creates Blue Bridge®, a complete Ecosystem that offers to Broadcasters and TV Operators the ability to automatically synchronize Smartphones or Tablets applications with live content.

More 100 people work to ensure the company's success; more than 60% have an engineer profile and since its formation, NEOTION has dedicated over 30 M € budget to R & D and has successfully registered more than 35 patents. NEOTION is an active Member of several Standardization and Digital TV committees, namely DVB, HBB TV and CI Plus LLP.

For more information on Neotion, please visit www.neotion.com and follow us on Twitter [@neotion](https://twitter.com/neotion) & [Linkedin](https://www.linkedin.com/company/neotion)
For product information please contact dvbeacon@neotion.com and for Press, press@neotion.com

About BROADPEAK:

Broadpeak designs and manufactures video delivery components for Content Providers and Network Service Providers deploying IPTV, Cable, OTT and Mobile services. Its portfolio of solutions and technologies powers the delivery of movies, television programming and other video content over managed networks and the internet for viewing on any type of device. The company's systems and services help operators increase market share and improve subscriber loyalty with superior quality of experience.

Broadpeak supports all of its customers worldwide, from simple installations to large delivery systems reaching capacities of several million of simultaneous streams. Broadpeak systems leverage the long legacy of Technicolor's excellence in broadcast and broadband content delivery from where the founders and technology originated.

Broadpeak is headquartered in Rennes, France. www.broadpeak.tv

About Eutelsat Communications

Established in 1977, Eutelsat Communications (NYSE Euronext Paris: ETL, ISIN code: FR0010221234) is one of the world's leading and most experienced operators of communications satellites. The company provides capacity on 35 satellites to clients that include broadcasters and broadcasting associations, pay-TV operators, video, data and Internet service providers, enterprises and government agencies. Eutelsat's satellites provide ubiquitous coverage of Europe, the Middle East, Africa, Asia-Pacific and the Americas, enabling video, data, broadband and government communications to be established irrespective of a user's location. Headquartered in Paris, with offices and teleports around the globe, Eutelsat represents a workforce of 1,000 men and women from 32 countries who are experts in their fields and work with clients to deliver the highest quality of service

For more about Eutelsat please visit www.eutelsat.com

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