



Press Release

CANAL+ OVERSEAS PARTNERS WITH ENENSYS FOR MULTI-COUNTRY AFRICAN DTT NETWORK ROLLOUT

Amsterdam, IBC, Stand 2.A31 – 11th September 2015: [ENENSYS](#), designers and manufacturers of digital TV transmission technologies, today announced that it has been selected by CANAL+ Overseas as a key technology partner for the rollout of the broadcaster's DTT platform in Africa.

TNT Africa, a Multi-country sub-Saharan Africa project, is designed to work alongside its existing DTH service Les Bouquets Canal+.

ENENSYS is supplying the key content insertion and regionalisation technology in the form of its T2-Gateway product at the Paris headend and then T2-Edge systems at the main transmitter sites in each country. All the content will be supplied via the Paris headend, over satellite, to each transmitter site. This includes country-specific services and even services for sub-regions in some countries.

Emmanuel Jacques, Sales Manager, ENENSYS said, "Regionalisation is a key differentiator for DTT from satellite-delivered services, though this does require knowledge and specific technology to achieve. We do this using PLP (Physical Layer Pipes) aggregation. This is central to our network regionalisation systems."

ENENSYS technology will aggregate the content at the transmitter site in order to insert the regionalised content that has also been supplied by satellite for that country. This fully optimises the satellite bandwidth using standardised DVB-T2 technology along with Single Frequency Network (SFN) compatibility,

which is crucial. Without this deterministic capability, interference would occur where there was crossover between transmitters.

Jacques added, “We were the first to be able to offer this cost-effective and precision local DVB-T2 insertion technology for regionalisation that’s suitable for SFN use. We have many years of experience with DTT deployments, including with MULTICHOICE’s GOtv in southern Africa, and we can handle the complexities of these projects, of which there are plenty. We are excited to be working with CANAL+ Overseas on this major project.”

About ENENSYS:

Founded in 2004 by digital TV professionals, ENENSYS Technologies has years of experience in the design and manufacturing of digital TV transmission systems. Its products sit between encoding/multiplexing and transmission, facilitating signal distribution over a wide variety of networks including IP. ENENSYS is the world leader for DVB-T2 technology, and covers other standards such as DVB-T, LTE Broadcast, T-DMB, DTMB, ATSC and ISDB-T. The company develops the technology embedded in its products and has released 18 patents to protect its intellectual property. For more information visit www.enensys.com.

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