



Press release

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For immediate release

Complete end-to-end solution for optimizing DVB-H network bandwidth

At this year's IBC, ENENSYS Technologies will unveil a world-class solution for optimizing the delivery of DVB-H regional content with nationwide services, enabling operators to tremendously reduce their annual OPEX.

ENENSYS' portfolio ranges from transcoding solutions and DVB-H IP encapsulation through transmission and IP distribution, to DVB-H RF signal reception and real-time analysis. ENENSYS extends its comprehensive DVB-H end-to-end solution to support regional content distribution by introducing MobiEdge, the new cost-effective and highly reliable product based on the world's first FPGA processing DVB-H IP encapsulator, MobiMUX. This unique and patented solution enables operators to drastically reduce their annual OPEX by transmitting useful data from the central head-end and building DVB-H stream at the transmission site.

As well as supporting native statistical multiplexing, MobiMUX includes the management of Multi-Mobile Network Operator (Multi-MNO) sharing the same IP encapsulator while guaranteeing bandwidth allocated to each operator. Bandwidth consumption can be logged so that the broadcast network operator can bill each MNO according to the consumed bandwidth.

To address regional content distribution, ENENSYS has designed an innovative and optimized bandwidth distribution solution that encompasses MobiMUX with the new product, MobiEdge. From the central head-end, MobiMUX carries out the aggregation of regional and national content while optimizing bandwidth delivery. At each transmission site, MobiEdge receives the broadcast content and performs DVB-H IP encapsulation including time-slicing and MPE-FEC. ENENSYS' regional content distribution solution always features statistical multiplexing and Multi-MNO.

About ENENSYS Technologies SA

ENENSYS Technologies has years of experience in the design and manufacturing of Digital TV transmission systems. Offer ranges from Mobile TV, Digital Terrestrial TV, IP Distribution to Test & Monitoring solutions, with high grade services and trainings. Covered standards include DVB-H, T-DMB, DVB-T, DVB-T2, DTMB, Digital Cable, ...

ENENSYS has over 200 customers in 50 countries. Customers are Broadcast & Network Operators, Telcos, Chipset Vendors, Receivers Manufacturers and Global System Integrators.

Headquartered in Rennes, France, in the heart of the European Digital Broadcast Cluster, ENENSYS is a public company listed on Euronext Paris Stock Exchange (FR0010286252 - MLENS). For more information, please visit www.enensys.com.