

## ENENSYS demonstrates its comprehensive offer for Mobile TV and Digital Terrestrial TV broadcast system, IP distribution and Test & Monitoring

*ENENSYS Technologies announced a series of industry-leading, open standards-based products, technologies and solutions to help operators and broadcast companies master their digital content transmission. ENENSYS will demo on its booth SU.11111 a statistical encoding demo for Mobile TV networks, a new dense video over IP gateway, a digital Cable network monitoring probe, and a DVB to ATSC adapter with SFN preservation capability.*

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### **Most Comprehensive Turn Around and Distribution scalable solutions**

This year at NAB 2008 exhibition, hold in Las Vegas, ENENSYS showcases a ground-breaking live demo of its Mobile TV H264 transcoder product, TransCaster, with the capability to statistically encode several channels from a rack of transcoders. ENENSYS also announces and demonstrate a high density video over IP gateway, able to adapt up to 8 compressed audio video streams into/from IP network, featuring data protection and preservation of SFN networks over IP distribution networks.

### **Analogue Switch off in the US: mastering migration**

For cable operators needing to secure content delivery to customers, live demos will be hold around the release of Digital Cable network monitoring probe designed for monitoring the performance and quality throughout the Digital Cable network: CastXplorer. 100%-FPGA core based, ENENSYS cable probe is a highly robust product with ideal fit for installation in critical environments such as street cabinets. Compliant with all three annexes of the standard (ITU-J83), CastXplorer-C is the only reference on the market fitting for all areas in the World, from Europe to North America through Asia.

### **Open Standards to Drive Innovation, Decrease Costs and Secure Quality of Delivery**

ENENSYS products are standard agnostic, and take benefits from its technology advance. ENENSYS announces the SFNguard mechanism that secures a SFN adaptation at Head End side by synchronizing two SFN adapters in 1+1 redundancy configuration. The patent pending mechanism ensures that transmitters will keep synchronized when one or the other SFN adapter falls down. Without that unique SFNguard securing solution, resynchronizing after loss of SFN at transmitters side takes seconds to get video back to screen.

### **Experts to Share Industry Experience**

With a recognized expertise in broadcast industry in video processing, Mobile TV systems, Digital Terrestrial broadcast, SFN synchronization, distribution over IP, digital TV network performance monitoring, field test and lab/production solutions, ENENSYS offers periodical trainings and seminars to customers and partners in several places around the world.

*'Our Elements to Systems slogan depicts how customer-focused ENENSYS is: whether you are a Global System Integrator looking for the missing link to complete your Digital TV solution, or an*

*Operator looking for a reactive partner to set up a new broadcast network, ENENSYS is your perfect choice.'* said Nicolas Fannechère, VP Marketing at ENENSYS. *'ENENSYS Elements to Systems dynamics draw on a constant innovation around products and systems, which brings ENENSYS unrivalled competitive advantages. Together, we bring Elements to Systems.'*

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About ENENSYS Technologies:

ENENSYS has years of experience in Digital TV transmission systems design and manufacturing. Offer ranges from Mobile TV, Digital Terrestrial TV, IP Distribution to Test & Monitoring solutions, with high grade services and trainings. Covered standards include DVB-T, DVB-H, DTMB, MediaFLO, Digital Cable, 8-VSB...

With more than 200 customers on 50 countries, ENENSYS clients are Broadcast Operators, Network Operators, Telcos, TV Channels Chipset Vendors, Set Top Boxes Manufacturers, Professional Equipment Manufacturers and System Integrators.

Headquartered in Rennes, France, in the heart of the European Digital Broadcast Cluster, ENENSYS is publicly listed on Euronext Paris Stock Exchange (FR0010286252 - MLENS). For more information, please visit [www.enensys.com](http://www.enensys.com).

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You can also visit [www.enensys.com](http://www.enensys.com) for more information.