

## **TRACE renews its confidence in OpenHeadend**

***After entrusting OpenHeadend with its catch-up TV and on-air security projects, TRACE appeals once again on OpenHeadend to implement a corporate television network into its new premises.***

*Paris, November 27<sup>th</sup>, 2015*

OpenHeadend, a leader in ingest, processing and stream delivery software solutions, today announced the successful completion of a third project for TRACE, the French TV network boasting the widest worldwide distribution just after TV5 Monde and EuroNews.

The collaboration between TRACE and OpenHeadend started in 2012 when the broadcaster was looking for a reliable and affordable logging solution. Combining in a single system a configurable workflow engine, a robust and proven content management platform and a comprehensive set of purpose-built tools, the OpenHeadend solution proved to be a sound strategic move for TRACE. Thanks to its versatility, it not only enabled the broadcaster to fulfill its legal obligation toward the CSA but also to launch a catch-up TV service in a cost-efficient way. “Thanks to its intuitive user interface and its embedded program extraction feature, no computer has to be dedicated to our catch-up TV service. Our operator can connect to the system via any PC to quickly select and publish content. As videos are directly ingested in MPEG-TS, our subscribers enjoy the best possible quality whether they are watching our channels in live or in catch-up” declared Emmanuel Aldeguer, CTO at TRACE.

TRACE relied once again on the expertise of OpenHeadend in 2014 to increase on-air security. An extra OpenHeadend module has then been added to constantly monitor the presence and quality of the broadcasted signals. If an anomaly occurs, the system automatically sends a warning alert and switches to a back-up playlist, thus preventing dead air. “The result is impressive. Errors detection is frame accurate and the system immediately switches to a back-up playlist, which offers the same video quality than the main playlist. Thanks to this quality of service, we can carry our maintenance tasks with great serenity, knowing that it is transparent for our subscribers, » added Emmanuel Aldeguer.

Recently, OpenHeadend deployed a complete corporate television network solution, which enables TRACE to display its channels as well as other DTT channels on all its television screens spread out into its premises. OpenHeadend « Forward » module securely copies and transfers TRACE streams from the playout Center to the corporate television network, while several tuner cards and the « Demux » module recover the DTT and satellite streams. In order to offer a cost-effective solution, OpenHeadend relied on a smart set-top box coming with an Ethernet input for stream recovery and a HDMI TV output, directly connected to the TV screens. IP-based, the OpenHeadend solution enabled to further reduce costs by eliminating the needs for coaxial cables. « As usual, OpenHeadend came up with the perfect solution for about one-tenth of the market price. With only one standard Dell server, this powerful platform allows us to process all the streams we need, while delivering high quality video in their native HD or SD format » said Emmanuel Aldeguer.

« TRACE projects reflect the high level of flexibility offered by our solution, » said Christophe Massiot, CTO at OpenHeadend. «Its modular approach, coupled with the fact that it runs on commodity IT hardware, makes it a cost-effective solution that can adapt and grow as the business needs change. Thanks to its intuitive and centralized interface that can be accessed via a smart phone or tablet, our solution also proves to be very easy to setup and administer. »

### **About TRACE**

TRACE is a leading brand and multimedia group dedicated to urban entertainment. TRACE offers TV channels, digital platforms, FM radios, mobile services and exclusive events to the millennial and young adults audiences in 160 countries.

[www.trace.tv](http://www.trace.tv)

### **About OpenHeadend**

While Television head-ends are getting more and more complex and must become more versatile, OpenHeadend delivers broadcasters with a compact, flexible, smart and modular solution. Organized around a unique content management platform and a configurable workflow engine, a comprehensive set of purpose-built modules process a large number of video streams for numerous applications such as monitoring, logging, program extraction and automatic catch-up TV publishing, image recognition, mosaic creation, demultiplexing, secured transfers, and much more. Many customers rely on the power, flexibility and reliability of the OpenHeadend solution for their mission-critical operations, including France Televisions, France 24, NRJ, M6, AB Group, TRACE, Grand Lille TV, Yacast, IBM, and much more.

[www.openheadend.tv](http://www.openheadend.tv)

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