

OpenCube Technologies installs an innovative and open post-production network at Riff Production

Toulouse, 24 October 2005: OpenCube Technologies announces they have successfully installed an innovative and open post-production workflow at Riff Production – Paris.

The architecture is designed around **three OpenCube video servers that are directly connected to a SAN-based centralized storage unit**. Two of the servers work in Standard Definition (PAL), while the third one runs in High Definition (HD), offering full modularity in the choice between video channel playback and record.

The audiovisual workflow is totally flexible. The Riff Production team can produce uncompressed material to guarantee best quality video in post-production or they can natively use the **MXF file format** in DV or IMX to ensure direct links with the different editing systems.

Two applications were delivered on each server: a **capture software** that facilitates on-air stage shooting, and **an editing software** that allows users to shoot log media, to select the clips to be played in the Timeline, and to fully emulate a VTR in play out mode. Thanks to this last feature, the traditional editing process using Linear editing has not been modified.

“This choice is a big step towards the rationalization of our post-production network, along with our move to new offices in Vanves and rapprochement with GLPIPA,” says Laurent Nikolli, Riff Technical Manager. “We are in the process of setting up a pyramidal architecture in which OpenCube servers are a key part of the workflow integration process. The servers offer the flexibility and performance we require in the post-production process, whether in HDTV or SDTV”.

One of the main advantages of the system is that it enables users to *“Play while Record”* i.e. to start editing while the shooting is still going on. The ability to carry out the acquisition and editing processes simultaneously is a key to maximising profits on new productions.

Benoit Fevrier, President and CEO of OpenCube Technologies, adds: “This project is one of our best references and shows the extent to which IT technologies can empower the audiovisual industry. The openness of our systems with the pertinent use of MXF enables users to mix production in HDTV or SDTV, in compressed or uncompressed modes, and optimise the television industry’s content creation process.”

This system is already in production for the shooting and the post-production of the program **“Arrêt sur Image,”** which is aired every Sunday at noon on French TV channel **France 5**.

About OpenCube Technologies

OpenCube Technologies a French Toulouse-based company founded in 2003, has built up world-class expertise in IT/video/broadcast integration. Our team applies its know how to developing the advanced and innovative systems required by the video industry for enhancing production workflow and boosting productivity.

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