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Enex Upgrades Its Complete Workflow To HD

01/02/2016

LUX: In Q1 2015, Enex contracted BCE to create a new fully HD technical infrastructure, together with a customised Media Asset Management, Editorial and Playout platform that would meet the growing needs of the global news provider. The new system was launched officially on 14th January 2016 after a soft launch at the end of 2015.

The heart of the new platform is an advanced News Media Asset Management (MAM). Completely developed by BCE, the MAM features library management tools and advanced automation and is combined with the editorial platform (NRCS) and the playout platform under one common user interface.

The intuitive graphic user interface is tailor-made for editorial and technical staff, displaying clear information flows while allowing for the publishing of news items in a few clicks. It is solely web based and can be accessed by all Enex staff in the 3 continents that the organisation operates offices currently.



The production environment also comes with an integrated editing tool with basic features to edit videos, add text, comments etc.

The solution is built around a central storage system from Harmonic, where all the content is recorded and stored. All the production tasks such as content reviewing and editing are done directly on the storage system.

Two types of servers are used for the playout. Harmonic Spectrum servers are used for content recording with channel ports for advanced playout. Loop playout and announcements are made available by the BCE in house developed playout server "D.Plout".

The media processing is controlled through the News MAM. By using Telestream Vantage as the core transcoding and workflow engine, Enex technical staff is now able to easily define tailor-made workflows to respond to specific requests of Enex partners. Vantage is combined with open source transcoding software in a transcoding farm - a solution that was proposed and developed by BCE in order to enhance cost efficiency and provide scalability for the future.

All the video and editorial metadata exchange between newsrooms of Enex partners is based on the BCE Newslink solution while FTP and other transfer technologies are also supported. Satellite bookings and recordings scheduling is done in ScheduALL, which was also upgraded as part of the project. BCE automation, Au2System, enables the use of ScheduAll as an ingest management system and orchestrates communication between it and the News MAM in order to automate the baseband ingest process.

Christos Schizas, Deputy Managing Director of Enex noted the following: "This project represents the most important investment decision in the recent history of Enex and required a long investigation period and deep discussions with our key members. We are very happy to have opted for the BCE proposal and excited with the final result.

What has started as a purely technical upgrade from SD to HD has resulted in developing an innovative media management and editorial platform. It is the platform that automates a large part of our daily work and lets our staff focus on value and service for our members.

At the same time it a solid base that provides enormous flexibility for the future and can grow with Enex. Finally by combining industry best practices, open source software and BCE custom solutions; we have managed to keep the overall investment at low levels, in line with the frugal nature of our organization."

Pictured: Terence Jarosz (Enex), Léa Krieger (BCE), Sven Weisen (BCE), Julian Neundorf (BCE), Tobias Matzat (BCE), Daniel Ressleringer (BCE), Sascha Quillet, Steve Heiles (BCE), Christos Schizas (Enex).

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JUNE 2016

MAY 2016

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MARCH 2016

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DECEMBER 2015

NOVEMBER 2015

OCTOBER 2015

SEPTEMBER 2015

AUGUST 2015

JULY 2015