OpenHeadend Headlines NAB 2016 with Industry-Leading Monitoring, Splicing and Multi-Platform Delivery Solutions

After the widespread adoption of its groundbreaking solutions in Europe, OpenHeadend unveils for the first time at NAB its cost-effective package that enables broadcasters and content owners to elevate monitoring efficiency and multiplatform distribution

Paris, March 17th, 2016

OpenHeadend is gearing up to showcase its future-proofing broadcast and media solution at this year's NAB Show. Combining in a single system a configurable workflow engine, a robust and proven content management platform, and a comprehensive set of purpose-built tools, OpenHeadend compact and software-based solution revolutionizes monitoring operations and streamlines multi-platform distribution.

Eliminating the needs for costly, space-consuming and task-specific equipment, this powerful solution combines many features and runs several processes within a single commodity hardware. Its IP-based architecture allows for the reception and processing of Transport Streams without using expensive broadcast-specific connectivity, making it particularly cost-effective.

At NAB 2016, on booth SU6214, OpenHeadend will demonstrate numerous applications of its productivity-enhancing solution, among which:

Logging, Monitoring and Switching
OpenHeadend solution constantly monitors the presence and quality of broadcasted signals and manages a wide diversity of sources, including baseband, MPEG-TS and Post-STB. By preserving signals as they are received, it eliminates conversion needs and gives broadcasters the edge to maintain pristine signals throughout their workflows. Frame accurate, it offers the utmost in performance, flexibility and high-density to ensure that mission-critical infrastructures are protected for seamless operations. It also encodes live, network contribution and cable/satellite/IPTV feeds to fulfill legal obligations or to easily repurpose content in fast-paced environments.

Mosaic
To further simplify troubleshooting and analysis, an interactive mosaic view displays all video streams in the video head-end.

Catch-up & VOD
OpenHeadend powerful workflow engine streamlines Catch-up and VOD workflows by automating the ingest, video sequence recognition, extraction, encoding and multi-platform delivery processes. Designed from the ground up for the broadcast and media industries, it produces pristine video quality at the lowest bit rates, offers content protection, conditional access, right management and ad insertion capabilities, while ensuring fast turnaround.

Splicing
OpenHeadend's ability to seamlessly splice content in real time directly into an MPEG transport stream (TS) eliminates conversion needs and gives broadcasters the edge to

efficiently generate new revenues by allowing advertisers to reach differentiated viewers with targeted ads.

OTT & Multiscreen
Thanks to simplified workflow processes, OpenHeadend OTT and multiscreen solution helps content owners and broadcasters to overcome the numerous challenges of delivering reliable, superior quality video content on all screens. Boasting support for all major industry codecs and formats, including MPEG transport streams, this versatile platform is a future-proof investment offering smooth upgrade path to future compression or streaming formats.

Contribution
OpenHeadend's expertise in the transport of professional-grade SD and HD services allows to provide a carrier-grade contribution and distribution solution, premium quality picture with optimum use of available bandwidth. Ideal for studio-to-studio deployments, event coverage, distribution to and from broadcast centers, content delivery to digital head-ends over telecom and satellite networks, this solution delivers all required formats.

OpenHeadend Press Briefings at NAB 2016
To schedule a private press briefing at NAB, members of the media are invited to contact Stephanie Boisset at *s.boisset@moveforward.fr*.

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.
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