

# openheadend

Flexible Broadcast Solutions

## Smarter Content Delivery

CONTENT  
MANAGEMENT



MONITORING &  
SWITCHING



CATCH-UP  
TV & VOD



LIVE TV



LOGGING



SPlicing



SDI/DVB  
TO IP



CONTRIBUTION



DISTRIBUTION



OTT &  
MULTISCREEN



ENCODING &  
TRANSCODING



DISASTER  
RECOVERY



**OUR 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, our compact and software-based solution meets many applications, including:

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### CATCH-UP & VOD

Our 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, our solution produces pristine video quality at the lowest bit rates, offers content protection, conditional access, right management and ad insertion capabilities, while ensuring fast turnaround.



### CONTRIBUTION

Our expertise in the transport of professional-grade SD and HD services allows us 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, our solution deliver all required formats.



### MONITORING & SWITCHING

Our solution constantly monitors the presence and quality of broadcasted signals. In the event of an anomaly, the system automatically sends a warning alert and switches to a back-up playlist to prevent dead air. Frame accurate, it offers the utmost in performance, flexibility and high-density to ensure that your mission-critical infrastructures are protected for seamless operations. To further simplify troubleshooting and analysis, an interactive mosaic view displays all video streams in the video head-end.



### OTT & MULTISCREEN

Thanks to simplified workflow process, our 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, our versatile platform is a future-proof investment offering smooth upgrade path to future compression or streaming formats.

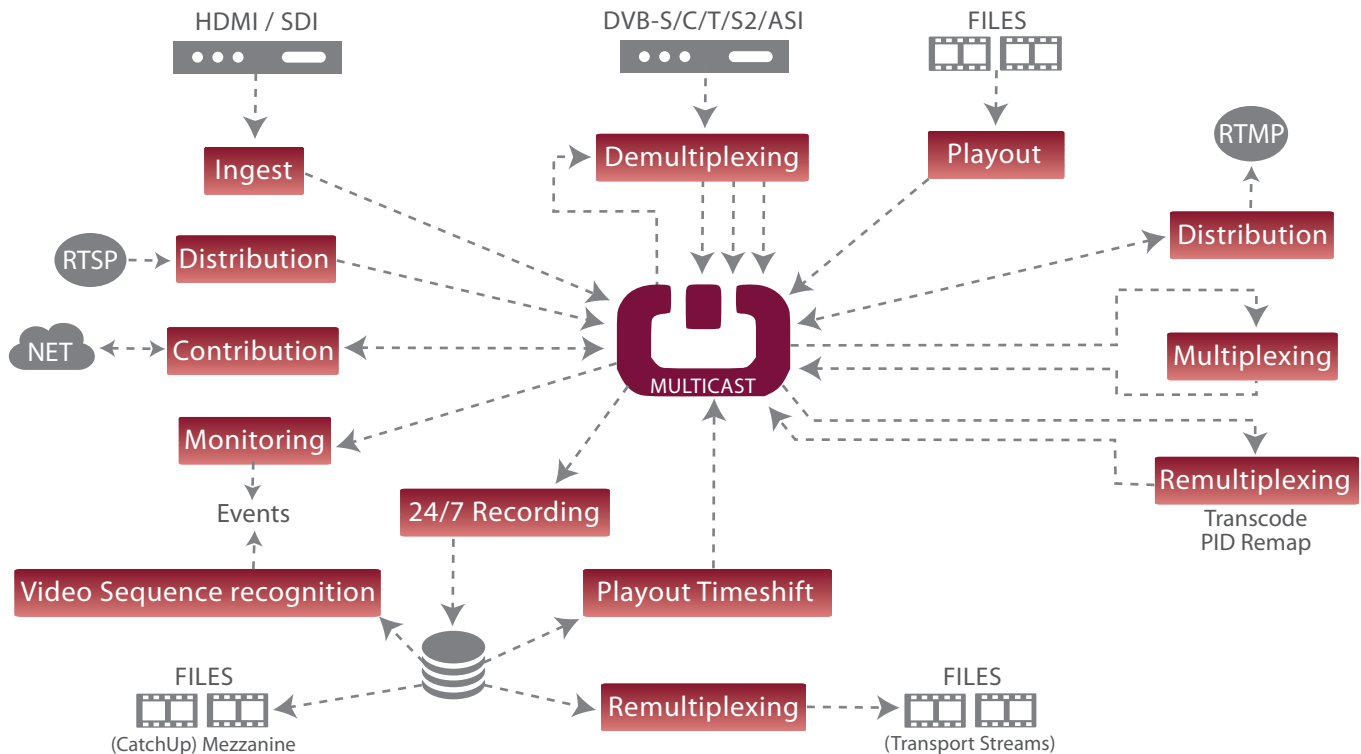
## SPLICING

Our ability to seamlessly splice content in real time directly into an MPEG transport stream (TS) eliminates conversion needs and gives you the edge to efficiently generate new revenues by allowing advertisers to reach differentiated viewers with targeted ads.

## LOGGING

We provide an easy to use live or linear 24/7 acquisition tool that manages the diversity of sources: baseband, MPEG-TS or post-STB. Our highly and flexible solution encodes live, network contribution and cable/satellite/IPTV feeds to fulfill legal obligations or to easily repurpose content in fast-paced environments.

Thanks to its modularity, our solution fits all types of workflows, from the simplest to the most complex ones and covers all your acquisition, processing and distribution needs.



## WHY OPENHEADEND

### THE WORLD'S SMALLEST HEAD-END

Eliminating the needs for costly, space-consuming and task-specific equipment, our 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. Highly flexible and modular, it gives you the freedom to only pay for what you need.

### EXPERT ADVICE

Our breadth and depth of experience means that we can advise and guide you through every stage of your projects with our unrivalled knowledge, expertise and resources in video and audio technologies.

### OUTSTANDING PROJECT MANAGEMENT

Strong project management starts with a thorough understanding of client expectations. OpenHeadend has proven experience in handling small to large-scale projects to suit different customer situations and requirements.



### BROAD RANGE OF INTEGRATIONS

Leverage your existing software and hardware. Our solution integrates with a multitude of third-party applications so your company can run smoothly and leverage its existing technology investments.

### INNOVATION IN ACTION

OpenHeadend looks ahead to future innovations and focuses on the different stages in the value chain helping our customers meet their challenges head on. Smooth upgrade path to future compression or streaming formats makes our solution a future-proof investment.

## OUR CLIENTS TRUST US



2011

CATCH-UP TV



2014

TIME SHIFTING



2015

LOGGING



2012

CATCH-UP TV



2013

MONITORING  
& SWITCHING



2014



DISASTER RECOVERY



2014

CORPORATE TELEVISION  
NETWORK



2015



SATELLITE & FIBER  
OPTIC LOGGING



2014

ENCODING &  
TRANSCODING



2014



SPLICING



2014



BROADCAST  
GRID



2014

VISUAL RADIO



2016

OTT &  
MULTISCREEN



2016



MONITORING



2016

LOGGING



2016



CATCH-UP TV



2014-16



LOGGING



2014



LOGGING



2015

MONITORING



2015



MEDIA ASSET  
MANAGEMENT



2014

CONTENT  
PREPARATION



2014

MULTISCREEN



2015

BROADCAST  
GRID



2015

MONITORING  
& SWITCHING



2015/16

MOSAIC



2015/16

WANT TO KNOW MORE?

[info@openheadend.tv](mailto:info@openheadend.tv)

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

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