

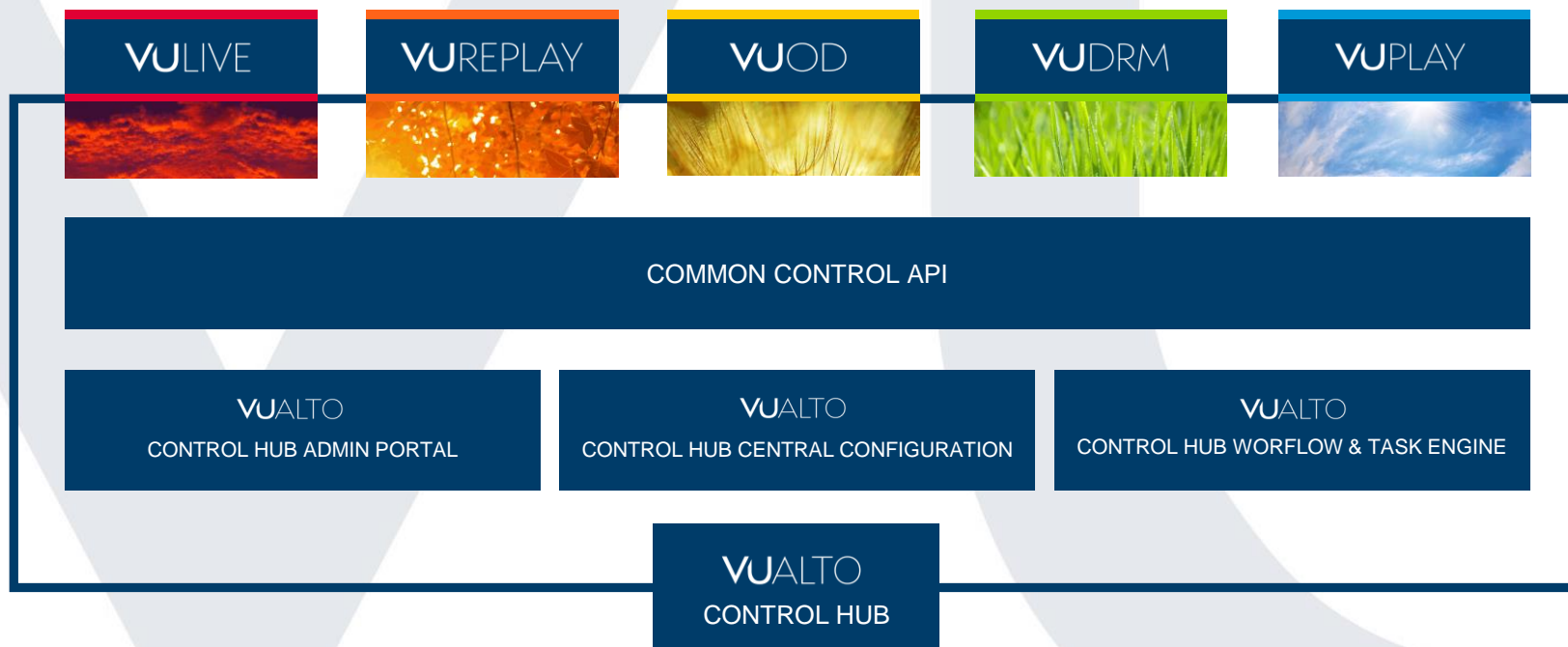
# VIDEO ORCHESTRATION MADE EASY WITH THE VUALTO CONTROL HUB

**Video orchestration with simple and comprehensive control of all Live, VOD and Live2VOD activity through a central GUI and API.**

The VUALTO CONTROL HUB is currently in use by several Broadcasters and Content Owners to manage all aspects of the video streaming workflow. Developed after repeating work for many bespoke projects, the VUALTO CONTROL HUB brings integration with the encoders, streaming servers, workflow rules and DRM into a single set of APIs and GUI.

The VUALTO CONTROL HUB can be hosted in the cloud or on-premise or operated on a SaaS model. The architecture is modular, allowing further integrations with other third parties such as encoders and streaming servers. Currently, the VUALTO CONTROL HUB is integrated with Media Excel encoders and the Unified Streaming Platform.

The VUALTO CONTROL HUB integrates with VULIVE, VUOD, VUREPLAY and VUDRM to provide full control of all aspects of the video delivery. It is used by Telenor, VRT, European Parliament and Bonnier.



# VUALTO CONTROL HUB FEATURES

## CONTROL YOUR LIVE STREAMING

- Configure and manage channel and event based streaming.
- Live streaming dashboard providing a single place to view and control live events.
- Schedule live events with auto start and auto publish capability
- Stream output preview.
- Perform comprehensive searches across past events.
- View calendar based EPG to find past and future streaming events.
- Add start or stop offsets on live streams.
- Turn DRM on or off.
- Control DVR and archive length settings.
- Create clips from live streams.
- Client RESTful APIs and SDKs.

## MONITOR STREAMING AND WORKFLOW EVENTS

- Monitor multiple player windows concurrently.
- View the comprehensive live stream monitoring dashboard showing encoder and origin status.
- Access all system logs providing complete audit trail with severity levels.
- Subscription based Webhooks for event metadata and state changes.

## MANAGE MULTIPLE ENCODING ACTIVITY

- Integration with encoder APIs to control start, stop and set channel outputs.

## MANAGE VIDEO ON DEMAND and LIVE2VOD

- Control and manage the VOD ingest workflow including file based and Live2VOD.
- View status of all VOD assets via the VOD status pages.
- Create, edit metadata and create new custom metadata.
- Cross reference ID to external systems.
- Preview VOD assets with or without DRM encryption.
- Trim and clip VOD assets.
- Access embed code and streaming URLs.
- Ingest MP4s from external systems.

## CONFIGURE AND MANAGE MULTIPLE CDN PROVIDERS

- Add streaming URLs for each CDN.
- Ability to clear CDN cache.

## LANGUAGES

- Support for multiple audio tracks.
- Support for multiple language subtitles and overlays.
- Multiple language metadata.

## PROVIDE TAILORED ACCESS TO OPERATIONAL STAFF

- Full user and role based management.
- Comprehensive permissions matrix.



# VUALTO CONTROL HUB EXAMPLE SCREENSHOTS

Dashboard

12:12:11 admin@vualto.com

Add Live Event Add VOD Event Live Stream Status Live Stream Monitor View Logs View User Audit

Date Filter Today 18/04/2018 18/04/2018 (Search Text)

Id	Date	Name	Category	Status	Channel	Provys
20180418-0900-PLENARY	18 April 2018	08:30 - 22:59 Plenary		LIVE_PUBLISHED	Channel HEM 01 STB / Ramp 33	
20180418-0900-SPECIAL-OTHER	18 April 2018	09:00 - 10:44 ts Plenary EESC		LIVE_PUBLISHED	Channel 13 BXL - Ramp 13	
20180418-0930-SPECIAL-PRESSER	18 April 2018	09:30 - 09:59 Nirj DEVA - Chair of the Delegation for relations with the Korean Peninsula		INSTANT_VOD_TRIMMED	Channel 15 BXL / Ramp 15	
20180418-1000-SPECIAL-PRESSER	18 April 2018	10:00 - 10:29 Jyrki KATAINEN Vice President of the European Commission and Cecilia Malmström, Commissioner for International Trade		INSTANT_VOD	Channel 16 BXL / Ramp 16	
20180418-1430-SPECIAL-OTHER	18 April 2018	14:30 - 18:29 ts Plenary EESC		PRE_LIVE	Channel 13 BXL - Ramp 13	
20180418-1500-SPECIAL-DELEGATIONS	18 April 2018	15:00 - 18:29 D-UA meeting	DUA	PRE_LIVE	Channel 07 BXL / Ramp 07	
20180418-1500-SPECIAL-DELEGATIONSSTB	18 April 2018	15:00 - 17:59 D-UA meeting	DUA	PRE_LIVE	Channel 01 STB / Ramp 25	
20180418-1500-SPECIAL-PRESSER	18 April 2018	15:00 - 15:29 Martin HÄUSLING - AGRI rapporteur		PRE_LIVE		

20 Event Records

## Live Streaming Dashboard

Key to the VUALTO CONTROL HUB is its flexible and adaptable infrastructure and its ability to make your video orchestration work exactly how you need it to.

For more information and to explore how the VUALTO CONTROL HUB can work for you, get in touch with our sales team at [sales@vualto.com](mailto:sales@vualto.com) or call +44 (0)800 031 4352.

Dashboard - Events - Edit Event - Edit Title

18:22:02 admin@vualto.com

General Live Distribution Chapter Points Custom Properties Title Translations Playlist Resources Event Logs

Edit General Details

Title Plenary

Reference ID 10070164104

Common ID 20180417-0900-PLENARY

Start Date 17/04/2011 Time 9:00:00

Auto Start Start Offset (minutes) 35

Auto Publish

End Date 17/04/2011 Time 22:59:5

Auto End End Offset (minutes) 0

Room Hemicycle STB

Event Type Plenary Sessions

Committee Tuna

Audio Channels

Select a preset...

Ch. Enabled	Language
1 <input checked="" type="checkbox"/>	OR ORIGINAL LANGUAGE
2 <input checked="" type="checkbox"/>	DE GERMAN
3 <input checked="" type="checkbox"/>	EN ENGLISH
4 <input checked="" type="checkbox"/>	FR FRENCH
5 <input checked="" type="checkbox"/>	IT ITALIAN
6 <input checked="" type="checkbox"/>	NL DUTCH
7 <input checked="" type="checkbox"/>	DA DANISH
8 <input checked="" type="checkbox"/>	EL GREEK
9 <input checked="" type="checkbox"/>	ES SPANISH
10 <input checked="" type="checkbox"/>	PT PORTUGUESE
11 <input checked="" type="checkbox"/>	FI FINNISH

External Player Preview

View externally accessible player

## Live Channel Page

