

tet

CLOUD TV PLAYOUT

POWERED BY **veset**[®]

100% cloud based all-in-one TV channel playout contains all tools necessary for professional linear channel management.



LAUNCH YOUR TV CHANNEL IN A MATTER OF HOURS



THE TECHNOLOGY ENABLING LINEAR TV OF TOMORROW

All necessary components for ingest, scheduling, media asset management, EPG data management, IP stream output to multiple destinations, archiving, full monitoring are available as one service. The playout system is provided by our partner Veset. We have integrated their Nimbus and Stratus playout solutions into our cloud infrastructure, optimized for smooth creation and delivery of live TV channel streams.

CLOUD TV PLOUT CAN BE USED FOR:

- Full scale continuously playing linear TV channels;
- Pop-up (temporary) TV channels;
- Or as a disaster recovery service for the main playout system.

For OTT and
traditional
TV broadcast

MAIN FEATURES



PROFESSIONAL
ALL-IN-ONE PLOUT



LAUNCH FULL
CHANNEL WITHIN HOURS



SCALABILITY AND
AGILITY OF CLOUD



SECURITY AND
REDUNDANCY



SELF SERVICE
SAAS



LOW TOTAL COSTS
OF OPERATIONS

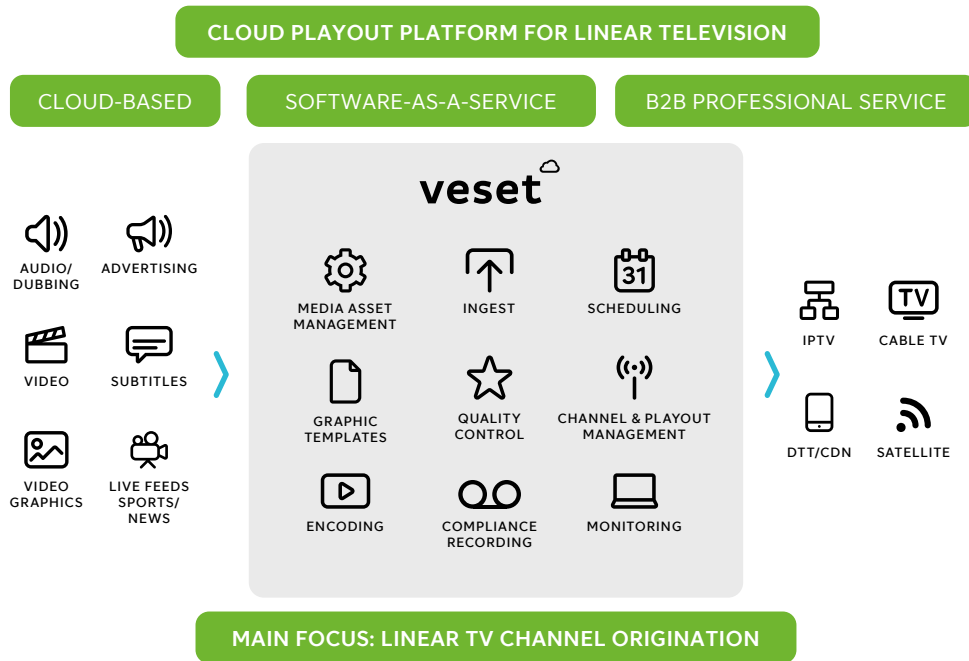


EASY INTEGRATION
CAPABILITIES



FUTURE
PROOF

HOW THE PROCESS WORKS?



BENEFITS FOR OUR CUSTOMERS

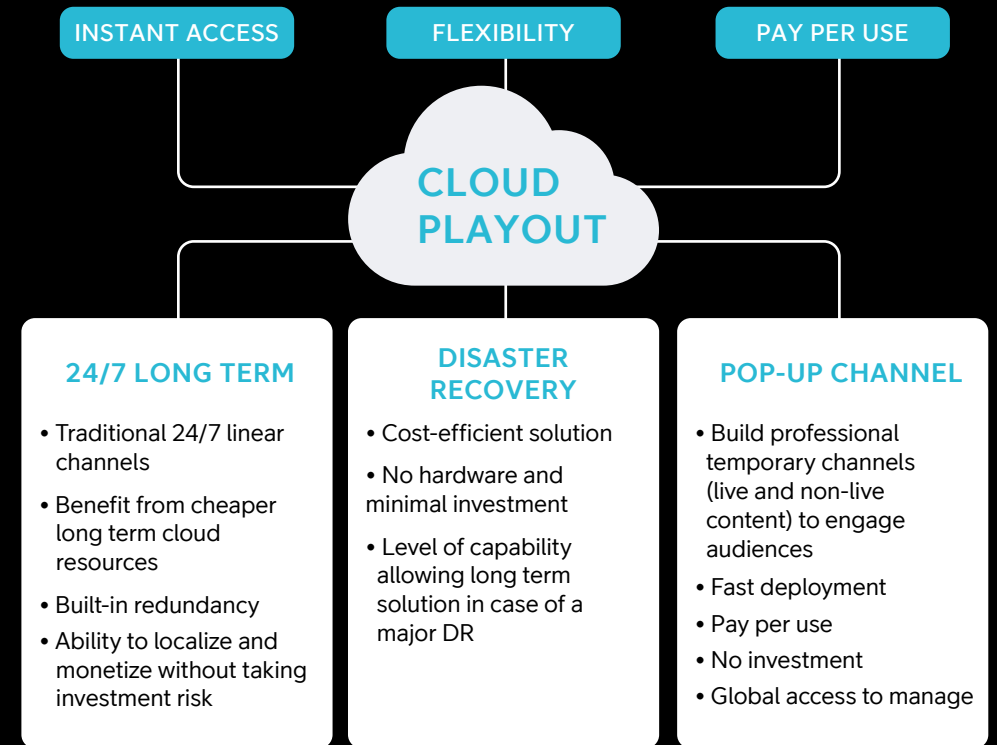
- 100 Mbps internet connection included – no additional traffic fees

- Quick onboarding, launch channel in a matter of hours

- Immediate integration with Videoshare video platform for web delivery

**No commitment
opex business
model**

AREAS OF APPLICATION



POWERFUL TOOLS FOR LINEAR CHANNEL MANAGEMENT

Veset Nimbus is a professional all-in-one cloud playout solution used primarily by broadcasters and broadcast service providers. It includes a complete linear broadcast channel and playout workflow - media file ingest, MAM, scheduling, playout, and transport to headend locations.

Veset Stratus is a simplified all-in-one-page cloud playout product aimed at prosumers who want to broadcast their relatively simpler (no set schedule, simplified graphics capabilities etc.) channels and send the output feeds to CDNs, Youtube, Facebook, Twitch, Vimeo and other streaming platforms. Veset Stratus includes the ability to overlay simpler graphics and play live inputs, as well as mix it with ingested media.

CHOOSE A PLAYOUT BASED ON YOUR NEEDS

FUNCTIONALITY	STRATUS	NIMBUS
MEDIA INGEST	Single AWS S3, upload via browser	MP4
CHANNELS PER LIBRARY	One	Many
ASSET METADATA	Title only	Fully customisable
USER PERMISSIONS MODEL	Only admin users	Granular role based permissions
SCHEDULING	Schedule timed events, manual end events, live events, templates	Schedule timed events, manual end events live events. Import playlists with conversion from xml, xlsx, csv, json
BROADCAST GRAPHICS	4 standard graphics (static logo, running line, dynamic event title, full screen picture)	Online graphics template editor, unlimited layers and objects, dynamic graphics, animated objects
EPG	XMLTV with Title only	Custom formats, any kind of metadata
AUDIO TRACKS	Single	Up to 16
SUBTITLE (CLOSED CAPTION) SUPPORT	No	Yes
LIVE INPUTS	Single live input	Up to 16 live inputs supported
VIDEO OUTPUT	HD only	SD, HD, UHD
MONITORING OPTIONS	None	MCR view, email notifications, HTTP POST notifications
PLAYOUT REDUNDANCY OPTIONS	Single playout	1+1, 1+warm backup
SCTE35 SUPPORT	Splice-insert insertion only	Listening to and insertion of splice insert and timed signals, ability to switch and pass-through, custom options per event
RESOURCE MANAGEMENT TOOLS	None	Service provider mode, channel and playout creation, ingest queue management

FREQUENTLY ASKED QUESTIONS

Does this include streaming on the web?

Web streaming is provided as an additional service of Tet Media Services family. In this case, we run it through a transcoder to generate multiple renditions, you get an embeddable player, monetize content, add Google Ads, etc. (This is a separate service that starts from 200 EUR/month).

Are EPGs, playlists, reporting, and on-screen graphics included? What about the TV Guide?

You build your TV channel from video files, audio tracks, subtitles, and live streams from a studio or field, unlimited layers and objects, dynamic graphics, animated objects (add your custom logos), and other features.

For Stratus some features may be limited. Veset Nimbus playout outputs UDP, HLS, or RTMP, ready to be delivered via various distribution platforms (satellite, cable, IPTV, or CDN) to end viewers over TV, Set-Top box, OTT (e.g. Roku, Apple TV, Xbox), computer, or mobile devices.

How about live stream ingest?

Allows the broadcasting of not only pre-recorded content but also live video and audio sources. Live events can be created and edited in the scheduling module.

The user can equally use skip and take controls to either begin or end live events manually and can manage consecutive live events. Additional elements such as graphics can also be added to on-air live events. Incoming live feeds are delivered to the cloud using either IP transport technologies such as Zixi, RTMP, HLS or using IP connectivity providers such as Equinix.

What does a no backup mean?

Stratus playout does not support redundancy. In case of a playout failure, there isn't an emergency playout. We have playouts with supported redundancy – Nimbus.

What tech support you offer?

What tech support do you offer? We have a 24/7 Customer support team available by phone and email. Also, we provide training with demos to get you started and a free trial period.

How to import playlists?

Import playlists with conversion from xml, xlsx, csv, json. Supported only on Nimbus.

Self-service or managed service?

For playout, we offer two management options – managed service (we manage the playout, and ensure it always works and has something to play – you define the playlist and supply the content – additional cost) or if you have your own team, use it as self-service (don't worry it is not complicated)!

Is a demo available?

Yes, is available. Let's plan a video call and create a demo account!





Tet is one of the largest technology companies in the Baltics that develops innovations and offers quality TV, internet, electricity, and e-commerce services for private persons as well as IT&T service solutions to businesses in Latvia and export markets. The company produces own TV content and develops OTT services, cloud media services such as online video platform, multi-CDN, transcoding and cloud TV playout as well as offers high technology solutions like cloud computing and IT security.

FEEL FREE TO CONTACT US



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