Why Veset Stratus?

• Channels can be scheduled using easy-to-use drag and drop.
• Automated day/ gap filling and template functions.
• Content can be managed in a frame precise manner.
• Output can be configured depending on format (HLS or RTMP) and output bitrate required.
• Channel can be launched with one click.
• Support for SCTE35 markers.
• Enables addition of basic graphics to a channel.

Product Overview

A simplified hosted linear channel management platform, Veset Stratus, is an intuitive out-of-the-box solution to start your linear channel. It enables users to combine live and pre-recorded content with live simple broadcast graphics into a single high-quality IP stream ready for distribution.

Product features

24/7 or Pop-up Linear TV
All-in-one linear channel management for 24/7 or pop-up linear TV channels:
• Schedule precise frame accurate daily playlists for 24/7 or pop-up channels
• Build on demand channels around live events, combining live and VOD content in seamless channels.
• Deliver HLS and RTMP feeds
• Hosted by Veset

Additional Integration with AWS Media Services

• Use AWS Cloudfront (CDN) to distribute RTMP or HLS feeds
• Leverage AWS MediaLive to do OTT distribution
• Possibility to integrate with AWS MediaTailor for SSAI using SCTE35
• Connect your existing AWS S3 bucket for ingest

Advanced television features
Veset Stratus Includes support for SCTE 35 and live graphics:
• Startup FAST channel - monetize your channels using SCTE35 markers scheduled and inserted by Stratus
• Brand your channel with live broadcast graphics applied to both live and VOD content on the fly

Additional Resources

• Reducing Complexity
• Broadcasting TV Channels
• How to broadcast live events
• DPP Report
How it works

Veset Stratus is an intuitive and user-friendly platform to manage linear channel playout from one place. Users can eliminate the need for upfront investments in hardware, long-term commitments or hidden financing arrangements and simply choose the package based on your use case.

Differentiators

- Intelligent schedule filling to simplify daily scheduling routine.
- Out-of-the-box delivery to OTT platforms (Xumo, STIRR, DistroTV, BrightCove).
- Work in remote teams - Stratus supports multiuser management.
dotstudioPRO simplifies linear channel origination and OTT/FAST distribution

**Challenge**
dotstudioPRO was looking to help its customers distribute linear channels to multiple platforms. It needed to offer the ability to setup and manage both simple and complex channels that could be delivered with very different specifications.

**Solution**
Veset’s cloud playout solutions enabled dotstudioPRO to meet varied platform requirements and ensure quick delivery in a self-service platform. Simple channels are managed using Veset Stratus, available in AWS Marketplace, with Veset Nimbus used for the more complex channels.

**Benefits**
- Deliver linear channels to multiple platforms, including YouTube TV, Pluto, Twitch, and Samsung TV Plus
- dotstudioPRO was able to directly plug into its existing AWS services to simplify processing, distribution, and ensure scalability
- Hosted in a self-service platform that is easy-to-use, configure, and manage

“Veset Stratus makes it easy for us to originate and manage linear channels. Being able to integrate with our existing AWS environment makes the process seamless, helping our customers deliver linear content to OTT and FAST platforms.”

Phoenix Gonzales, President, dotstudioPRO

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**Stratus cloud playout software-as-a-service packages**

Eliminate the need for upfront investments in hardware, long-term commitments or hidden financing arrangements! Choose the package based on your use case.

<table>
<thead>
<tr>
<th></th>
<th>Veset Stratus HD Playout Single HLS/RTMP (STARTER)</th>
<th>Veset Stratus HD Playout ABR HLS + SCTE35 (ABR HLS + SCTE35)</th>
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</thead>
<tbody>
<tr>
<td><strong>Outputs</strong></td>
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<tr>
<td><strong>Own analytics platform</strong></td>
<td>HLS or RTMP</td>
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<tr>
<td><strong>Chat support</strong></td>
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</tr>
<tr>
<td><strong>Number of users</strong></td>
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<td>6,000</td>
</tr>
</tbody>
</table>

**Encoder:** H264, **Audio Encoder:** AAC, **Framerate:** 25 or 29.97, **Live input:** RTMP Client, **Max Monthly Ingest:** 1 TB

Solution available in [AWS Marketplace](https://aws.amazon.com/marketplace)