Jet-Stream to unveil new broadcast-grade streaming platform at IBC2022

Amsterdam, August 19, 2022

Dutch company Jet-Stream will be unveiling a new broadcast-grade streaming platform on IBC in Amsterdam. The inventors of streaming introduce a user-friendly video platform, which reduces operational costs and time and increases control, uptime, quality, performance, and scale.

The new Jet-Stream platform gives professional broadcasters full control over every step in their streaming workflow allows them to integrate their own services and mix with Jet-Stream applications.

New: Jet-Stream Cloud

Jet-Stream Cloud is Europe's broadcast grade streaming cloud with global scale. Thanks to deep integration of network, hardware and software, Jet-Stream cloud offers 430% faster streaming delivery compared to generic clouds, enabling 4K and even 8K streaming. It also offers much better uptime: 99.999% compared to the industry average of 99.98%.

"Jet-Stream Cloud is a purpose-built streaming cloud, with optimizations in network, hardware, and software, for better performance, uptime, and scale. We control and integrate the entire stack, enabling us to innovate faster and offer great new applications such as cloud encoders, real-time statistics, and advanced workflow optimization", says CEO Stef van der Ziel.

"The benefit for our customers are better uptime, better performance, better control, and 40% cost reduction compared to video platforms, and dramatic less internal operational costs compared to cloud media services."

Screaming fast.

Jet-Stream Cloud is tuned for streaming, to ensure that your origin streams come in and your user streams go out screaming fast and steady.

We sent the same high quality livestream through generic CDNs and through Jet-Stream CDN. Streams are delivered much faster and steadier.

Generic CDN

289ms

Jet-Stream CDN

67ms

*Average HLS video chunk load time. Shorter is better.

Broadcast grade uptime.
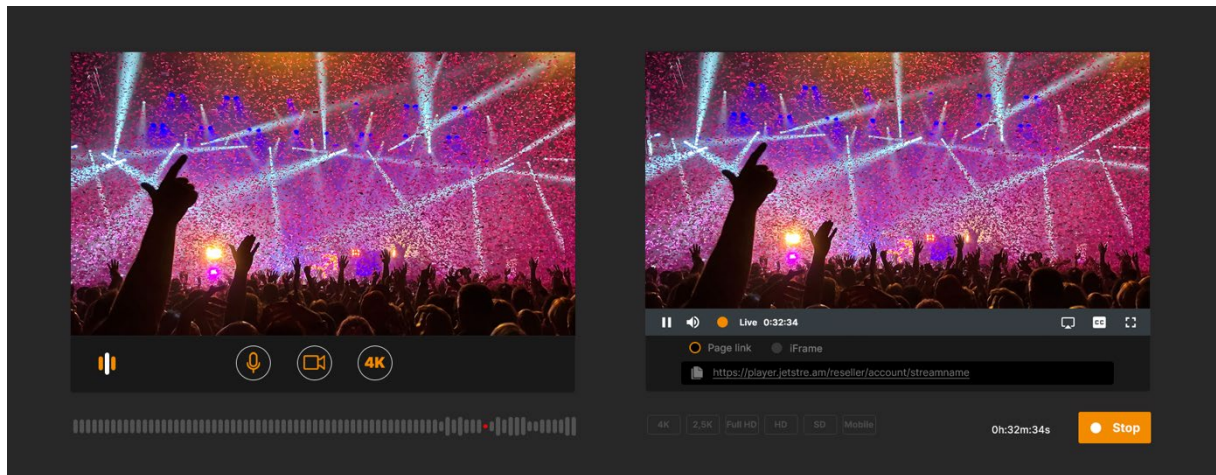
Generic CDN

99,98%

Jet-Stream CDN

99,999%

*Actual Jet-Stream uptime between 2015 - 2021 was 100%

New: OnAir 4K cloud encoder

Stream live stream in one click. Publish in one click. There is no step 3.

OnAir lets you stream up to 4K quality, without the need to install, configure or connect encoding hardware or software. Adaptive live streaming, active multi-CDN, analytics and a professional video player are included. OnAir is built into Jet-Stream Cloud.

"OnAir is by far the easiest way of setting up a professional live stream", says Jet-Stream CEO Stef van der Ziel. *'Imagine how easy it is for reporters, gamers, musicians, influencers, and educators to stream live. It enables new ways to share your creativity and to monetize your knowledge and entertainment."*

New: StreamStats

Reliable and easy insights in audience engagement and trends.

StreamStats is a new powerful streaming statistics service, built into Jet-Stream Cloud. In one page you get all your key data, presented in a beautiful design. To guarantee 100% data accuracy, the source data is aggregated in real-time from all integrated CDNs.

"StreamStats is the easiest to use statistics service in our industry, yet the data is 100% correct and it's real-time too", says Joshua Peper, Jet-Stream's CTO. *"Tracker data from players can be blocked, and often data is sampled and extrapolated: not with StreamStats, giving you accurate data in one easy overview."*

JET>STREAM   Transcoding   Assets   Live streams   Origins   GeoIP groups   Analytics   Demo2022 ⌄

Go OnAir

Upload video

NEW   OnAir 4K live enoder released   READ MORE

StreamStats   Sunday July 3 2022 - Thursday July 19 2022

Change   This day   This week   This month   This year

Sessions

12534

600
400
200
100
0

3/7 4/7 5/7 6/7 7/7 8/7 9/7 10/7 11/7 12/7 13/7 14/7 15/7 16/7 17/7 18/7 19/7

Top videos

Name	Views	Avg watchtime	Completion
Lion.mp4	656125	00h:46m:34s	83%
Gazelle.mp4	598842	00h:08m:12s	68%
Leopard.mp4	528447	01h:42m:03s	97%
Impala.mp4	485669	00h:46m:34s	83%
Buffalo.mp4	458871	00h:08m:12s	74%
Rhino.mp4	367800	01h:42m:03s	63%
Baboon.mp4	318918	00h:36m:32s	53%
Elephant.mp4	286442	00h:08m:12s	94%
Ostrich.mp4	275337	01h:42m:03s	85%
Giraffe.mp4	186014	00h:42m:08s	75%

Full list

Top streams

Name	Views	Avg watchtime
Wildlife_webcam	788221	00h:46m:34s
Wildlife_OTT_HLS	573881	01h:12m:12s
Wildlife_radio_HLS	273881	05h:32m:46s
Wildlife_radio_icecast	235982	06h:06m:34s
Wildlife_webcast_august	15006	00h:28m:36s

Full list

Top clients

Name	Views	Market share

Top regions

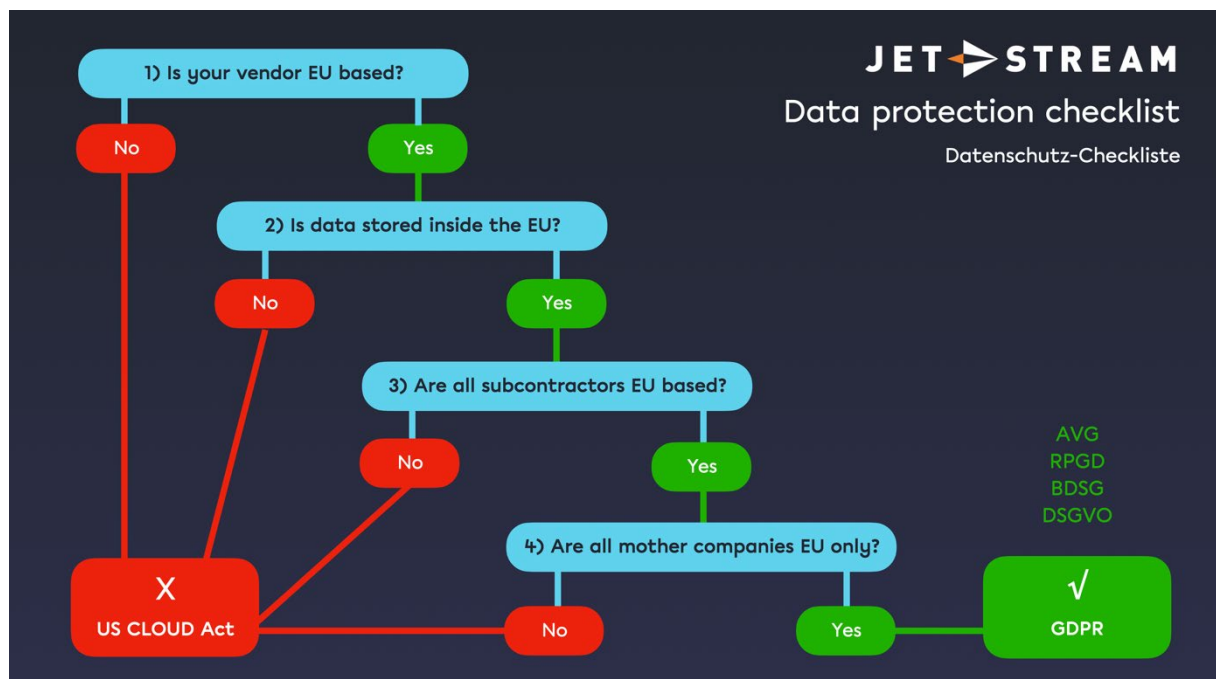| Name	Views

New: Data protection.

European, 100% GDPR compliant.

Recently, Jet-Stream was successfully audited by EDPS, Europe's Data Protection Supervisor, for 100% GDPR compliancy. EDPS had their data protection conference streamed over the Jet-Stream platform.

"Imagine the risk that your own competitive sensitive data about your markets, audiences and advertisers can be used against you. Jet-Stream is a 100% EU company with 100% EU infrastructure. We cut every tie to non-EU vendors. Your audience, media and data are actively protected by our secure cloud," says van der Ziel.

Many vendors claim to be GDPR compliant but rely on US based vendors, which is deemed a major risk, according to European Cyber Security Centers. Recently a public tender was reversed due to a link to a major US cloud service provider, even though the data was stored in the EU, with an EU subsidiary.

Jet-Stream created this easy checklist if your service provider is GDPR proof, or if it is within the reach of the US CLOUD Act, which implies serious data protection concerns.

New: Jet-Stream Mix.

Streaming workflow orchestration: Easy, Smart, Expert.

Easy.
Stream live in one click. Publish in one click. Accurate statistics. Everything in one intuitive interface, everything is automated. Easier than video platforms, without any compromise in quality or performance.

Smart.
Finetune personal transcoding profiles, manage active multi-CDN distribution, setup radio stations, design branded video players and secure your streams. All in real-time, in just a few clicks, using an intuitive and easy web interface.

Expert.
Integrate encoders, transcoders, DRM, RUM, origin servers, CMS, CDNs and log processors. Create users and rights and use the intuitive GUI and powerful API workflow orchestration and automation tools.

Mix.
Jet-Stream allows you to cherry pick, and combine and tune its professional services, and integrate third party services at every step in your workflow. The idea is that customers can build multiple professional streaming workflows in minutes, not months, and have total freedom and control over quality, performance, operations, costs, and data.

"Streaming is complex technology. To make things easier, video platform cut corners and take away control, limiting professional video users in their use cases and business cases. Cloud Media Services on the other hand let you build bespoke workflows, but require deep expertise, and cost time and money to build and operate", says van der Ziel.

"Jet-Stream Mix is easier than video platforms and smarter than cloud media services, combining the best of both worlds, without the associated drawbacks. You get full control over your strategy, costs, workflows, quality, performance, and data."

New: Contextual Video Advertising

Lower CPM costs, higher CPM revenues for video advertising.

Due to 3rd party data blocking, video advertising revenues are dropping fast. Thanks to Contextual Video Advertising, publishers can maintain a high CPM value, and advertisers can still target, without invading people's privacy. As a disruptor, Jet-Stream is the first vendor to support Contextual Video Advertising and is bundling the VAST & IAB compliant service unlimited, for free.

New: 100% Renewable energy

The greening of streaming.

Jet-Stream Cloud is 100% powered by renewable energy. That wasn't enough. Jet-Stream Cloud is optimized to efficiently distribute and store long-tail and popular media. Each title is monitored for popularity and is automatically scaled to additional tiers, optimizing resources, reducing our overall footprint by 60%, and reducing operational costs.

"Customers get an easier, more flexible, and future proof service that gives them full control over their use cases, workflows, quality, data, and costs. Jet-Stream has been a healthy, profitable company for 19 years, and we invented a new category that goes beyond video platforms and clouds. We are a strategic choice for broadcasters, publishers, sports, enterprises, elearning, health, education and governments." – Stef van der Ziel, CEO & Founder.

"We are convinced that our new cloud, our new applications, and our service go beyond what regular video platforms and cloud media services can offer. I am proud that as an independent, European vendor we perform better in uptime, quality, ease of use and powerful features for both non-technical people and for seasoned engineers and developers." – Joshua Peper, CTO.

Jet-Stream will unveil its new platform on IBC, in Hall 7, Stand 7.c25.
You can schedule an appointment on IBC with CEO Stef van der Ziel or CTO Joshua Peper here:

Jet-Stream – the inventors of streaming in 1994.
Groningen – Amsterdam – the Netherlands.
www.jet-stream.com

Note to the press: For additional images, videos, presentations, and demos, please contact:
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