JET STREAM

Celebrating 30 years of streaming innovations.

Our history in CDN

- 1997: Built first streaming CDN
- 2000: First federated CDN
- 2009: Multi vendor tech stack
- 2014: Airflow multi CDN
- 2024: Extended CDN partnerships

A Multi CDN strategy

Why multi-CDN?

- Independence
- Global footprint
- Uptime
- Performance
- Features
- Support

Multi CDN challenges

- Contracts
- Intelligence
- Integrations
- Load balancing
- Overhead costs
- DIY, buy or SaaS?

Jet-Stream
Airflow Multi CDN

Airflow Multi CDN

8 CDNs

Private edges

Abstraction

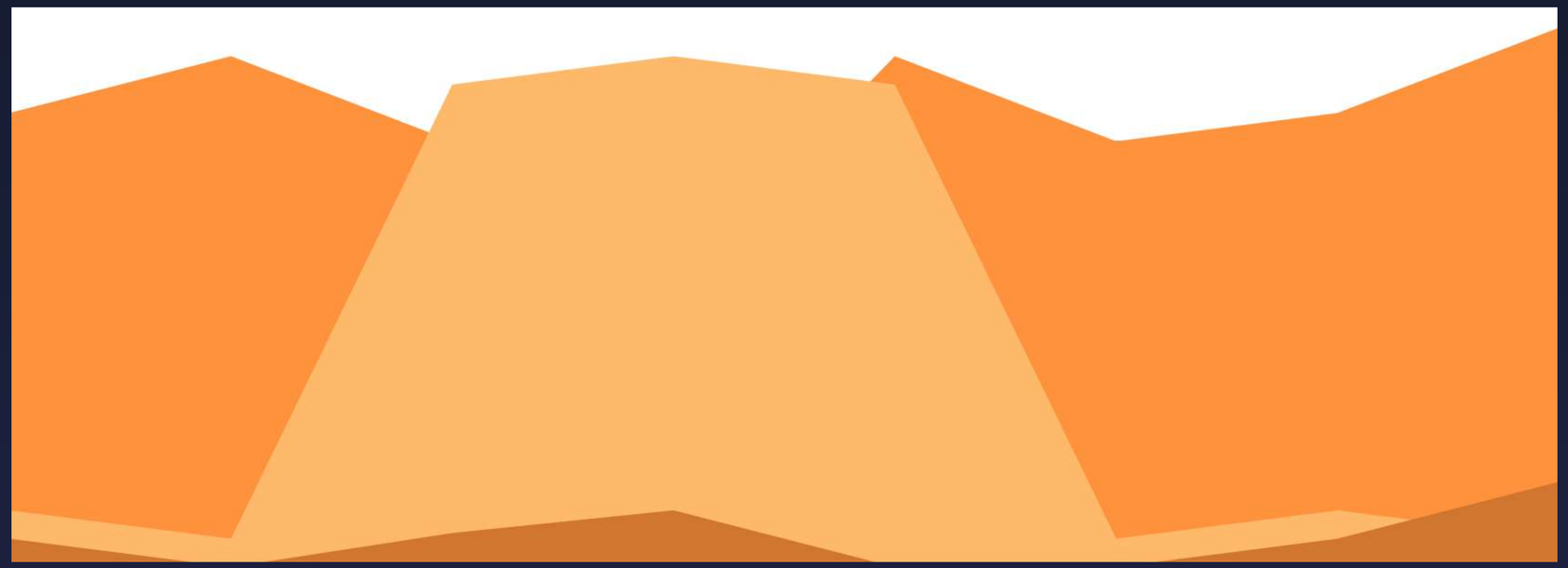
Integrations

Active balancing

Granularity

Great CDN partners

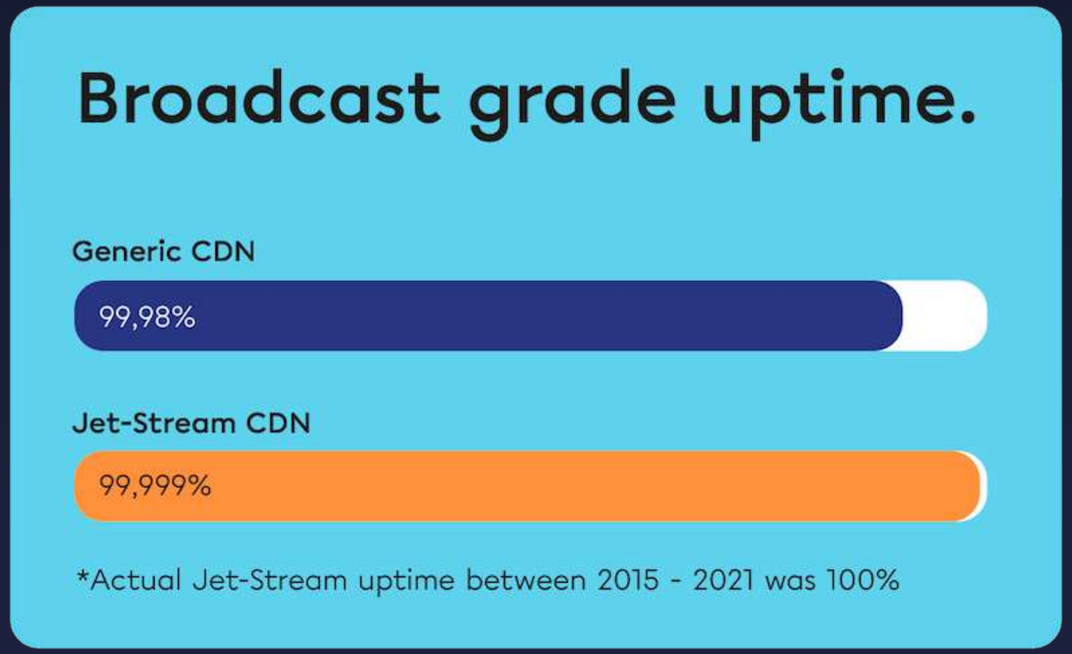
Enforced balancing



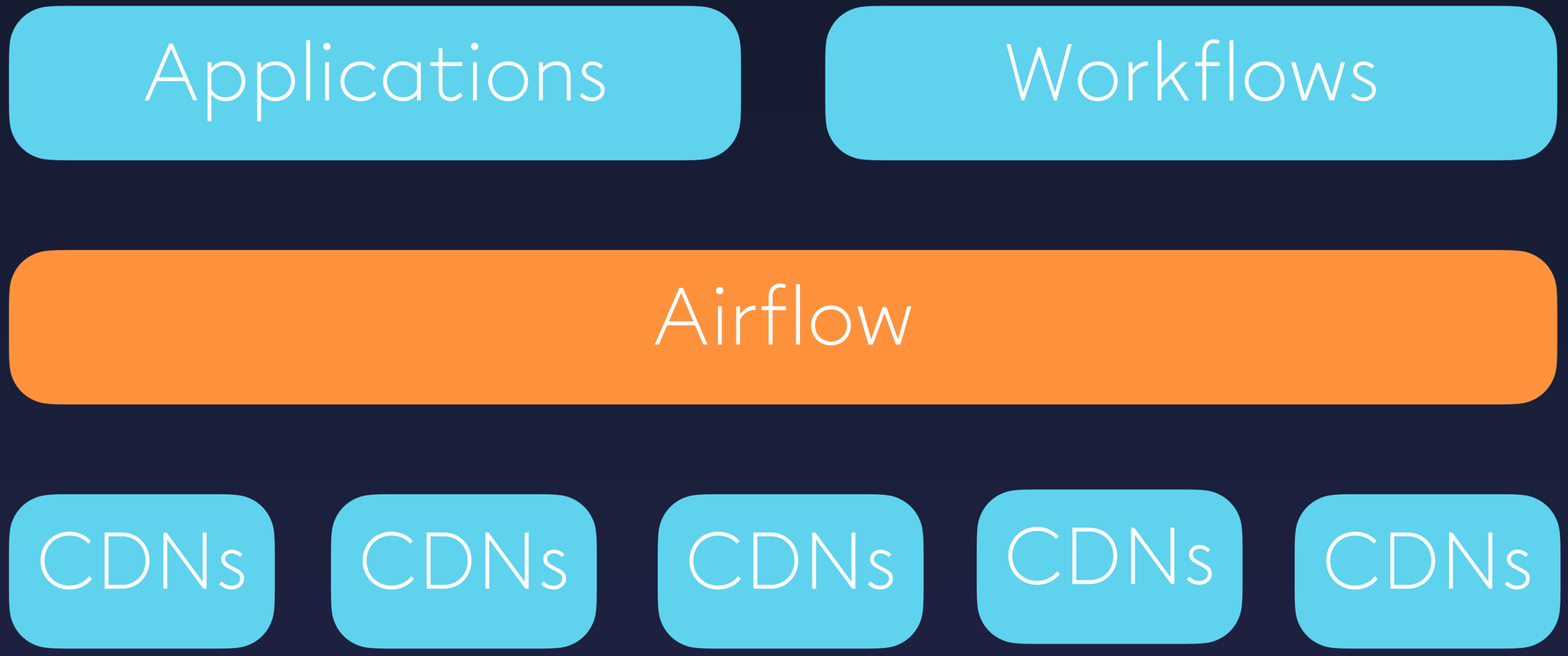
Active load balancing

- No DNS lag, no need for manifest manipulation.
- Finest GEO granularity, per ip-address.
- Finest content granularity, per title and stream.
- Smart algorithm for geo, uptime, fallbacks.
- API and GUI for automation and control.

Broadcast grade



Control & delivery plane



Jet-Stream Cloud

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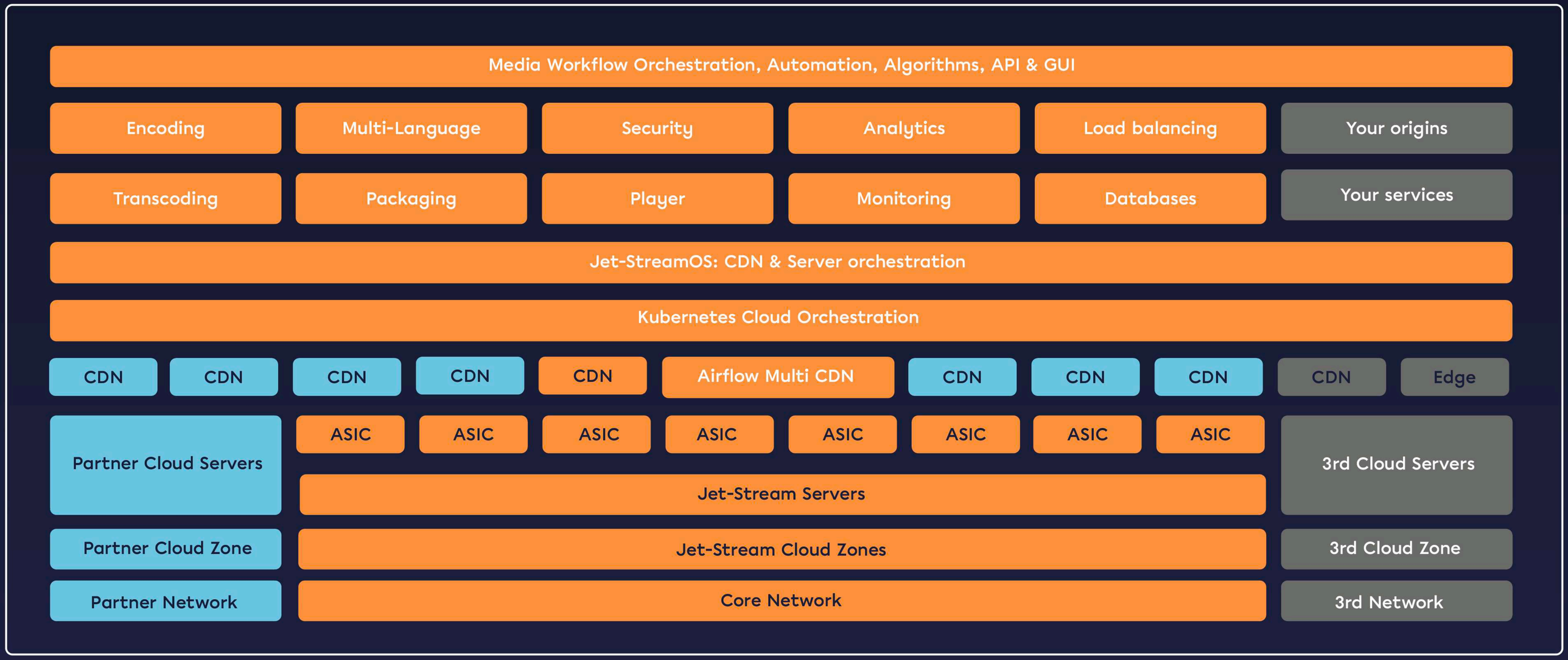
Abstracted multi-vendor architecture



Delivery benefits

- Built for streaming and media.
- Wide choice of pre integrated CDN partners.
- Dynamic mix of CDNs, geographically.
- Add private edges to the mix.
- Jet-Stream Cloud = origin / origin shield.

Performance benefits

- Extreme uptime (>99.999%).
- Extreme scale (CDN stacking).
- Extreme global footprint.
- Extreme performance.

Integration benefits

- Deeply integrated with Jet-Stream Cloud.
- Control-delivery plane abstraction.
- Anti-deep-linking, DRM, DDOS.
- API controlled load balancers.
- Real-time access-log-stream aggregation.
- Integrate 3rd party performance metrics.

Control benefits

- Rich stack of streaming services.
- Powerful media workflow orchestration.
- Powerful multi-CDN orchestration.
- Manage CDN routing per title and stream.

TTM & TCO benefits

- Instantly available (no coding, integrations).
- Adjust the most cost effective distribution.
- No development costs (zero CAPEX).
- No operational load (ultra low OPEX).
- Buy through Jet-Stream, or direct.

Road map

- √ Mid stream load balancing.
- √ Greenest Multi CDN load balancing setup.
- Multi Cloud global load balancing.
- CMCD performance metrics and intel.

Fly above the clouds

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