

'ALMOST GREAT' ISN'T GOOD ENOUGH.

Achieving broadcast-quality live linear streams requires a new approach.

The quality challenge:

Deliver the most pristine experience to every viewer, 24/7, with the lowest possible latency—over an Internet environment that was never designed to do this.

liveOrigin™ for Live Linear Streaming

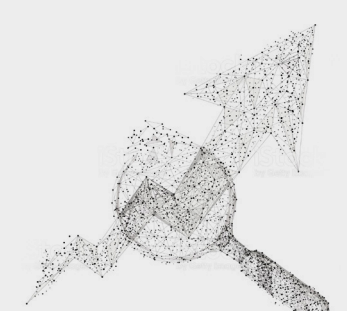
At Akamai, we understand that Live Linear Streaming demands a purpose-built solution designed with no trade-offs between low latency, reliability, and scalability.

We call it liveOrigin™, and here's how it's different:



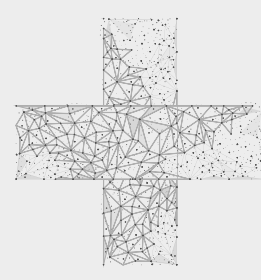
ACCELERATED INGEST

The viewer's experience of quality starts at ingest. Where other solutions are beset with playback errors, buffering, and image issues traceable to first-mile problems, liveOrigin™ uses UDP to improve quality from the encoder to the cloud—ensuring a consistent, high-quality stream even in cases of poor network connectivity and packet loss.



NEAR REAL-TIME MONITORING

Understanding viewer issues after they happen can help improve future interactions, but Akamai lets you pre-empt viewer dissatisfaction and churn by understanding how your feeds are performing in the first mile. Akamai's near real-time monitoring and reporting on your live streams gives you the insight you need to keep your customers delighted.



SELF-HEALING SYSTEM

Most solutions still depend on resource-intensive physical hardware and manual logic to manage failover. liveOrigin™ was built with redundancy and self-healing in mind. This means 24/7 streams that are actually up 24/7.

Viewers expect a TV-like experience. But 30 to 60 seconds of delay comes nowhere near TV. Akamai's liveOrigin™ provides 10-second end-to-end latency—reliably and at scale.



FASTER-THAN-BROADCAST



Lightning-fast live linear with world-leading quality.

[FIND OUT MORE](#)

ABOUT AKAMAI

As the world's largest and most trusted cloud delivery platform, Akamai makes it easier for its customers to provide the best and most secure digital experiences on any device, anytime, anywhere. Akamai's massively distributed platform is unparalleled in scale with over 200,000 servers across 130 countries, giving customers superior performance and threat protection. Akamai's portfolio of web and mobile performance, cloud security, enterprise access, and video delivery solutions are supported by exceptional customer service and 24/7 monitoring. To learn why the top financial institutions, e-commerce leaders, media & entertainment providers, and government organizations trust Akamai please visit www.akamai.com or blogs.akamai.com, and follow @Akamai on Twitter.

