

Red5 and Amino Transform Real-Time Streaming with Media Players

Designed for ultra-low latency (under sub-250ms), this game-changing solution powers next-level experiences in stadiums, retail, surveillance, and beyond — whether on-premises or in the cloud. See how Red5 sets the gold standard for real-time performance, outpacing other streaming providers in the market!

About

Amino is a global provider of media and entertainment technology solutions with over 25 years of experience in IP video distribution. They've served more than 250 customers across 100+ countries, powering over 10 million devices daily across diverse industries. Amino is renowned for the quality and reliability of its advanced media players, which are increasingly in demand for low-latency applications like live sports, interactive TV, surveillance, and gaming.

Real-time streaming with media players

Amino selected Red5 for its ability to provide **on-premises deployment, enhanced security and monitoring capabilities.** Many real-time streaming providers don't allow customers to deploy on their own hardware, and this is a major limitation with other live streaming providers. Red5 offers on-prem support and the ability for the customer to deploy on their own cloud tenants with Red5 Pro, and Red5 also offers a

Who should use this solution?

Here are a few scenarios where the Red5 & Amino solution excels:

Stadiums and Arenas

Remote Monitoring and Surveillance

Secure Transactions

Retail (General and Betting)

fully hosted usage-based solution called Red5 Cloud. Additionally, Red5 developed custom solutions for server-side mixing, enabling multi-view functionality on low-resource media players with a single subscribed video. Unlike competitors, Red5 offers unparalleled deployment flexibility and an in-house consulting practice to build custom features, ensuring adaptability for various infrastructure needs.

Why use it?

Lower operational costs

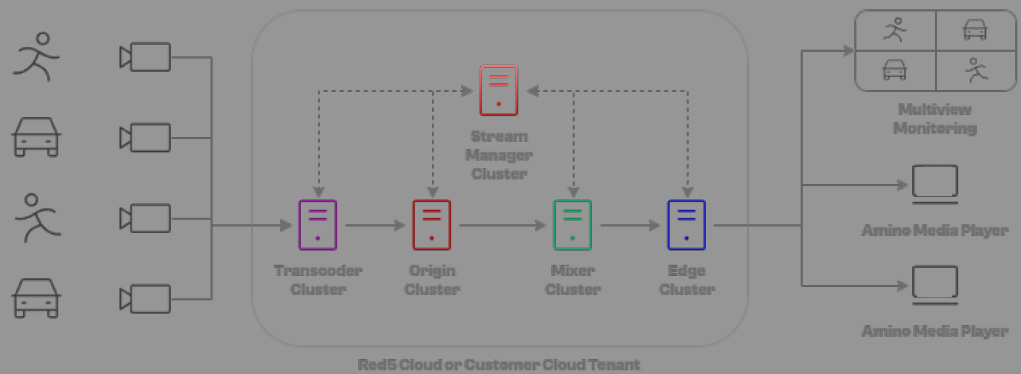
Receive / send multiple streams with media players

Deliver video, audio in real-time

Robust, reliable & secure

Earn more revenue

How it works?



The Solution

Red5 fully integrated a new player for Amino's Android platform, optimized for real-time streaming with hardware decoding and fine-tuned for maximum performance. This powerful integration extends beyond performance optimization.

Red5 and Amino work together to simplify large-scale deployments. Amino's advanced Remote Device Management platform, Orchestrate, streamlines the setup process by pre-configuring devices for network connection and automated setup, reducing operational costs and deployment errors.

Conclusion

Red5's integration with Amino redefines streaming media players performance, enabling ultra-low latency broadcasting designed for real-time applications on a high quality, robust and managed media player. Streaming video and audio with a ¼ second delay unlocks new possibilities for engagement and revenue. By deploying on-premises, reducing operational costs and optimizing multi-stream capabilities on resource-limited devices, Red5 and Amino together deliver a superior streaming experience tailored for organizations that need real-time performance.



Jonathan McKee
VP Product Management & Customer Support, Amino

"The partnership with Red5 creates a combined solution which delivers ultra-low latency streaming solutions, both on-premises and in the cloud, **ensuring enhanced security and comprehensive monitoring capabilities**, for our clients. This collaboration empowers industries such as live sports, interactive TV, surveillance, and gaming to provide next-level real-time experiences."

Ready to experience the Red5 Pro difference? Start your 30-day trial today, or reach out to our team to discuss how we can help solve your streaming challenges.