

4 Ways to Eliminate Buffering



Momento Tips for Delivering the **Ultimate Viewer Experience**



1. Use High-speed Media Storage

Slow or distant storage ⇒ inconsistent retrieval times, causing unpredictable buffering and stalls.

Momento Tip: Momento has unrivaled retrieval speed and minimal lag, even at peak.



2. Adopt a Scalable Origin Shield for Large Events

Major broadcasts often use multiple CDNs for redundancy and cost efficiency, but the origin can remain a single point of failure.

Momento Tip: Momento acts as a robust origin shield, handling massive read/write loads with minimal tail latency, so your multi-CDN setup delivers consistently.



3. Optimize Storage for Different-sized Content

Some storage solutions only perform well within a specific file-size range. Larger or smaller files can lead to slower, unpredictable retrieval and cause buffering.

Momento Tip: Evaluate your storage's performance across various file sizes or choose a solution like Momento that ensures consistent speed, from short clips to feature-length assets.



4. Optimize Segments & Buffers

Longer segments + rigid buffering ⇒ slow starts, mid-play stalls.

Momento Tip: Try 2-second segments for a good balance between quick startup and overhead. The shorter your segments, the harder the origin will need to work, and the more important tail latencies will become.

Eliminating buffering is key to delivering a seamless, high-quality viewing experience.

By leveraging high-speed media storage, implementing a scalable origin shield, optimizing storage for different file sizes, and fine-tuning segment and buffer strategies, you can ensure smooth, uninterrupted play for every viewer. Momento's industry-leading solutions empower you to handle peak traffic, reduce latency, and maintain reliability so your audience remains engaged without frustrating interruptions.

When failure is not an option, trust Momento to keep your content flowing flawlessly.

When failure is not an option,
choose Momento.



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