

Adaptive Media Delivery

Global online audiences demand instant, uninterrupted access to video on any device, anywhere. With numerous options for video consumption at their disposal, these audiences have no qualms about turning to other providers to get the high-quality experience they demand. Meanwhile, the challenges of online content delivery are growing relentlessly, making it increasingly difficult to deliver consistent high-quality experiences to growing audience sizes amid frequent spikes in demand.

Meeting Your Biggest Streaming Challenges

Working with a partner that can take concerns about reliability, scalability, and security out of the equation, especially when there are sudden spikes in global viewership, is a necessity. Any misstep can have a long-lasting effect on audience perceptions and brand reputation.

Akamai Adaptive Media Delivery

Akamai Adaptive Media Delivery is optimized for adaptive bitrate (ABR) streaming to provide a consistent, high-quality viewing experience across the broad variety of network types — fixed or mobile — at varying connection speeds. Built on the Akamai Intelligent Edge Platform, Adaptive Media Delivery provides superior scalability, reliability, availability, and reach.

The solution securely delivers prepared, pre-segmented, HTTP-based live and on-demand streaming media, including support for the following video and music formats:

- HTTP live streaming (HLS)
- HTTP dynamic streaming (HDS)
- Microsoft smooth streaming (MSS)
- Dynamic adaptive streaming over HTTP (MPEG-DASH)
- Common media application format (CMAF)

Related Products/Services

Akamai's complementary Media Services Live, NetStorage, or Cloud Wrapper can be combined with Adaptive Media Delivery for an efficient, high-quality streaming media solution. Adaptive Media Delivery can also be combined with Event Support or with Premium Service and Support 3.0 to help customers manage their live, linear, and on-demand video workflows without hassle.

BENEFITS FOR YOUR BUSINESS

Maintain superior video quality and reliability

via Akamai's unique, globally distributed network architecture, which is backed by a 100% uptime SLA

Scale rapidly for large audiences

planned or unexpected — by leveraging the distributed network's ability to dynamically and intelligently distribute load

Optimize online video playback quality and performance

through high-quality video streaming experiences that keep audiences engaged, extend viewing times, and support monetization

Reach audiences on any device

with support for a wide range of standard video streaming protocols

Get actionable insights

into streaming performance and quality of experience

Protect premium content

and secure revenue streams



STANDARD	Reliability and Scale	Performance	Security
	<ul style="list-style-type: none"> • Akamai Intelligent Edge Platform • 100% Uptime SLA • Origin Failove 	<ul style="list-style-type: none"> • Advanced Cache Control • Tiered Distribution • ABR Streaming • Segment Prefetch • Quick Retry • HTTP/2 & HTTP/3 Support • IPv6 	<ul style="list-style-type: none"> • Standard TLS • TLS: Shared Cert • TLS 1.3 • Access Control • Token Authentication • Cloud Authentication • Enhanced Proxy Detection • Watermarking Support • Access Revocation • SameSite Cookie Support
	Customer UI and Serviceability	APIs and Other Features	
	<ul style="list-style-type: none"> • Property Manager • Log Delivery • Media Reports • Akamai Control Center • Event Center • Breadcrumbs 	<ul style="list-style-type: none"> • Open APIs • Beta Channel • Third-Party Origin Support • EdgeWorkers Support 	
OPTIONAL	Security	Other Features	
	<ul style="list-style-type: none"> • TLS: Custom Cert • Edge IP Binding • Content Targeting • Media Encryption • Protocol Downgrade 	<ul style="list-style-type: none"> • Manifest Personalization • Dynamic Ad Insertion • China CDN • Cloud Interconnects 	

Evolane Services

As an Akamai partner, Evolane proves its added value through in-house technological expertise. Unlike a simple distributor of licenses, Evolane helps its customers to integrate, configure and even manage the solution after the purchase. We offer these additional services in two models, depending on the clients' needs. On the one hand, the customer can opt for a "managed service" formula, on the other hand for a flexible "on demand" model. [Learn more.](#)



Akamai Select Partnership

Akamai's portfolio of advanced security and video delivery solutions is backed by Evolane's unparalleled customer service, analytics and 24/7 monitoring. Founder Kristof Haeck worked together with Akamai throughout his career and got to know the platform in all its facets. As someone who only chooses who and what he believes in, it didn't take long for Kristof to become an Akamai Select Partner to continue the successes.

This title is reserved for partners who continue to invest to provide the right product knowledge and product configuration! With more than 15 years of experience with Akamai's solutions, our engineers are now as certified as can be and we got to do some great projects for amazing companies. This is how Evolane combines the benefits of a trusted local partner with the ingenious technology of an international company.



To learn more, [click here](#) and visit our Akamai partnerpage on the Evolane website.



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