Akamai Streaming Service for Adobe Flash®

Akamai—The Trusted Choice for Delivering Adobe Flash Video to Your Audience—Live or On Demand

Akamai is a Premier Authorized Adobe Flash Video Streaming Service (FVSS) provider. As the world's largest and most reliable Content Delivery Network (CDN) with the largest Flash streaming network, Akamai is uniquely qualified to deliver rich, engaging Adobe Flash content. Serving over 2 Gbps Flash streaming traffic daily, Akamai is the only scalable CDN that can scale to meet the skyrocketing demand of Flash content that has reinvented how the world experiences the Internet.

Benefits to Your Business

Superior Quality Flash Streaming

If you're using Flash, you already know the value of rich, interactive content experiences that increase site stickiness and reinforce your client's or company's brand. Visitor retention and loyalty are directly related to the quality of Flash content delivered and the performance of your Web site. The strength of the platform enables Akamai to deliver Flash video experiences flawlessly and instantly, without buffer times, so you know that the experience you are delivering will meet the high standards of your brand.

Akamai Media Delivery (AMD) solution leverages Akamai's EdgePlatform, which is the world's largest globally distributed computing platform with over 25,000 servers, in over 1,000 networks in more than 71 countries. Rather than having to traverse multiple networks and Internet bottlenecks when downloaded from a centrally hosted server, Flash streams and downloads are delivered from Edge Servers in the EdgePlatform reducing latency and packet loss and increasing effective stream throughput. By leveraging the unmatched global reach to place your Flash video content closer to your audience, Akamai ensures a high-quality streaming experience regardless of location.

Scalability On Demand

Whether you're doing a live broadcast or offering on-demand video clips, Akamai's massive network can absorb your site's peak Flash traffic delivery requirements—today, and as it grows in the future. Instead of over-provisioning, buying additional hardware and software to keep up with ever-increasing Flash traffic demands, you can accommodate the needs of your growing business by extending your infrastructure to the Akamai Platform. Providing scalability on demand in a cost-effective manner, Akamai Media Delivery Solution ensures that you can deliver Flash content without worrying about site overload or inefficient use of assets.

A Platform for Business Growth

As your business evolves and your IT application requirements increase, you can easily build on the Akamai Media Delivery Solution with Akamai's additional services for enhanced security, content targeting, access control, application integration and distributed computing. When you need these advanced features, they're available— proven and used by thousands of customers worldwide

In-Depth Reports to Understand Flash Streaming Performance

EdgeControl, Akamai's management portal, provides Akamai Stream Intelligence reporting modules that let you view overall Flash streaming traffic as well as do a deep dive into how your streams are performing, who is watching them, the percentage of Flash Player version penetration of your audience and more. You can see which streams are most popular, and in what regions. Metrics like average play time and error codes provide insight into content performance and Return on Investment (ROI). Fast, intuitive filter and sorting capabilities make it easy to drill down on the specific assets for maximum understanding. You can learn more about your streaming audience make-up including Operating System and Flash Player Penetration.

Live Adobe Flash FLV Streaming

Akamai offers a scalable, reliable solution for broadcasting high-quality live streaming in Adobe Flash. Akamai has successfully delivered massive live streaming events in the Flash FLV format of more than 6 Gbps in traffic for companies like Adobe and Nickelodeon.

Proven Scalability and Performance

Akamai's streaming network has proven it can handle the demands required by thousands of concurrent users requesting Adobe Flash streaming content. Akamai has built a shared infrastructure where live Flash streams flow across layers of Akamai servers leveraging the Adobe Flash Media server for instant and optimal scalability.

Tested End-to-End Workflow

Akamai has integrated closely with industry leading live encoders such as On2 Flix Live for VP6, Adobe Flash Media Encoder and many others in the works. Akamai has invested significant engineering and rigorous testing to ensure asmooth end-to-end live streaming Adobe Flash video broadcasts.

Benefit from the Committed Support of Adobe

As an Adobe Premier Authorized Flash Streaming Partner you can be sure that you will benefit from the latest in joint innovation as well as tight integration and ensured compatibility.

" Every CDN says it can deliver Flash but few deliver it well—instead there are delays in Flash playback. On Akamai, Flash performs as it's supposed to instantly. We've made a lot of customers happy by delivering their Flash files over the Akamai network."

—Jason Simpson, Multicast Media Technologies

Operating Systems	More Details	Players	More Details
Operating System	**% Hits**	**Player**	**% Hits**
WIN-	100%	Flash Player 9,0,16,0	44%
MAC-	<0.1%	Flash Player 8,0,24,0	23%
--	<0.1%	Flash Player 8,0,22,0	20%
WINCE-	<0.1%	Flash Player 7,0,19,0	13%
		Flash Player 7,0,14,0	0.7%

Stream Intelligence reports on streaming audience data such as operating system and Flash Player penetration.

Benefits to Your Business *(continued)*

Unparalleled Reliability

Akamai's network architecture is uniquely able to handle heavy demand. Akamai's intelligent routing dynamically transports streams along routes that avoid Internet congestion while proprietary mapping technology identifies an optimal streaming server for each individual viewer or listener. Load balancing ensures that only streaming servers with available resources are chosen to fulfill user requests.
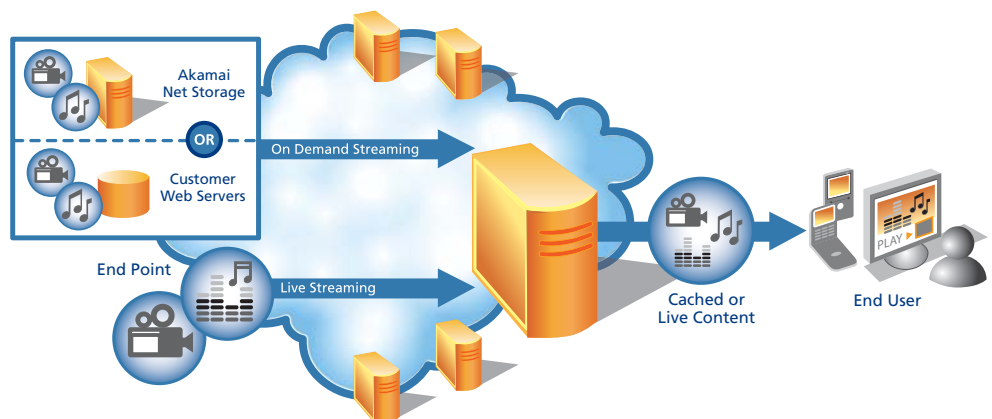
Performance

Akamai's wide reach means that Akamai Streaming Services can deliver streams from locations close to viewers, no matter where they are in the world. Because content is not streamed through the jungle of congestion on the public Internet, packet loss and latency are dramatically reduced, facilitating fast and flawless delivery, and ultimately, more satisfied viewers.

On Demand Storage

Akamai offers fault-tolerant, scalable, and secure storage for your Flash streaming media assets. Akamai Net Storage is a replicated storage solution built on an infrastructure of geographically distributed storage sites that are connected and controlled by Akamai replication and network intelligence technologies.

How Akamai Streaming Works

Akamai Streaming utilizes Akamai's proprietary streaming technology and the world's largest fault-tolerant network to deliver both live and on demand streaming media. The service transfers original streams to Akamai's massive, globally distributed network of servers, resulting in a lossless stream delivered from the edge of the Internet every time.

About Akamai

Akamai® is the leading global service provider for accelerating content and business processes online. Thousands of organizations have formed trusted relationships with Akamai, improving their revenue and reducing costs by maximizing the performance of their online businesses. Leveraging the Akamai Edge Network, these organizations gain business advantage today, and have the foundation for the emerging Internet solutions of tomorrow. Akamai is "The Trusted Choice for Online Business." For more information, visit **www.akamai.com**.