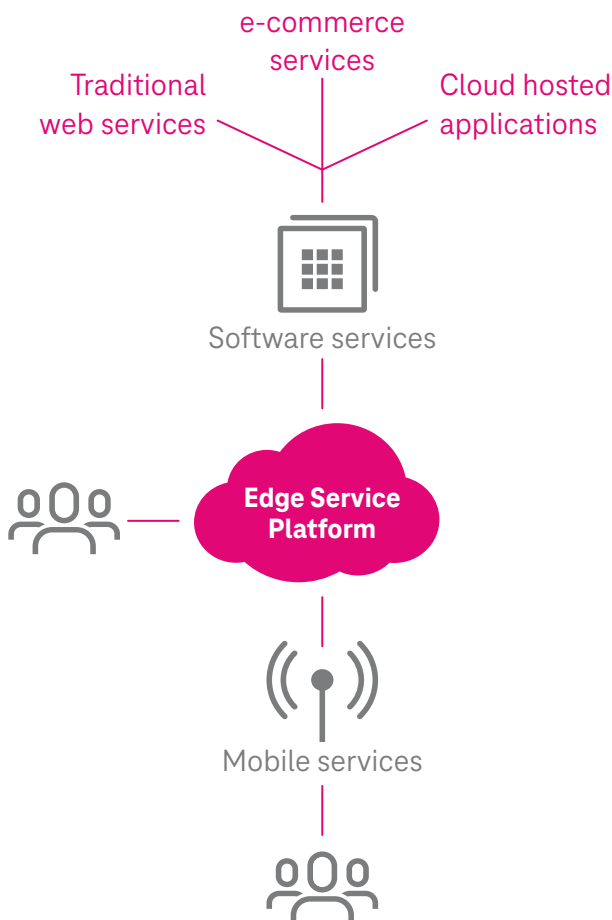


Akamai Edge Services – A Leading Platform for Enterprise Acceleration Services

Market-leading Delivery Services for hybrid & multi-cloud service architectures



Superior web-based business processes deliver seamless experiences across different device types and variable network conditions. The delivery platform monitors users and optimizes performance automatically in line with modern standards. And as content, user behavior, and network conditions change, it adapts automatically for consistently good experiences. Services also combine a scalable global content delivery platform with dynamic content acceleration. Finally, the solution leverages cellular improvements to lower latency and minimize user disruption.



Acceleration at its best

- Reduce development effort
- Provision seamless cross-device performance
- Deliver fast and efficient services
- Enable the best user experiences
- Acceleration across different services

Leading media solutions

- File sizes > 100 MB
- Cloud storage
- Streaming services

Real-User-Monitoring

- Collect all necessary data
- Combine user data with advanced predictive analytics (“what-if”)
- Full SPA (Single Page App) support
- Align business performance metrics

Image Acceleration

- Reduce the size of data payloads
- Minimize complexity
- Optimize user-generated content

What makes Akamai's Edge Services different?

Akamai's global network of > 350,000 edge servers established in over 4,000 locations utilizes the network infrastructure of almost every Tier 1 ISP in > 135 countries. The network provides homogeneous services for enterprise IT requirements, especially web-based business processes.

A single platform approach offers numerous hosting options that focus on cloud services and includes all hyperscalers, SaaS offerings, and edge services for deploying applications and meeting rising data storage needs.

Akamai's edge services stand for best performance, highest reliability, scalability, lower costs, and strong security. They are independent of user location and device type.

Edge services provide cached content as close as possible to the user, advanced routing protocols avoid disruption and congestion, and advanced communication protocols afford higher throughput and lower latency. Pre-fetching of non-cacheable and cold content positioned at the edge "just in time" and edge computing (serverless computing) reduces latency and improves origin offload. Akamai's broad portfolio supports unlimited use case options demanded by all enterprise organizations.

1

Use case: Web service Acceleration

Application APIs enable multimedia and big data deliverables. Caching and optimization algorithms for best performance.

2

Use case: Update-Management

After-sales services often require ongoing updates. Without a delivery platform, updating thousands of local installations is impossible.

3

Use case: e-Commerce Solution

Online sales require high-quality catalogs, accessible from any device across all network technologies. Image compression enables the best performance via mobiles.



Our solutions at a glance

Ion – acceleration inclusive of the last mobile mile

Ion is the first situational performance solution designed to meet the new challenges of always-connected users. It is an integrated suite of content delivery, acceleration and optimization technologies with the intelligence to make real-time web and mobile optimization decisions based on device, network, location, and browser situational requirements. Ion simplifies increasingly complex web and mobile site delivery, enabling a faster experience that is highly available, secure, and scalable, to meet peak demands.

DSA – professional acceleration

Dynamic Site Accelerator (DSA) enables globally consistent web performance several times faster than existing web infrastructure. It speeds up interactive websites and provides visibility and intelligence on visitors, volume of use, and activity to deliver dynamic, interactive content at scale.

Image Manager – compression enables e-commerce opportunities

Image Manager makes image optimization simple. The easy-to-use, cloud-based solution automatically optimizes images for a perfect combination of size, quality, and format tailored to each end-user and device.

Download Delivery – for large files

Download Delivery (DD) is a reliable, high-performance, file-based CDN solution for delivering large (>100 MB) files over the Internet. Large file optimization ensures efficiency and stability, reducing latency and enhancing performance.

AMD – when streaming services are part of the business

Adaptive Media Delivery (AMD) enables adaptive bit rate streaming and offers a high-quality, secure viewing experience independent of the network type (fixed or mobile) and variable connection speeds. AMD provides superior scalability, reliability, availability, and reach.

NetStorage – globally available cloud storage

NetStorage is a secure, cloud-based service that meets storage requirements while offering significant cost savings and simpler management. It provides on-demand capacity, geographical replication, and proven server mapping and routing technology. NetStorage meets the demands of high-performance online content delivery and workflows with core features for simplifying and optimizing cloud-based storage.

mPulse – informing web performance improvements for better business outcomes

mPulse leverages Real User Monitoring (RUM) data for granular, real-time visibility of web performance. Data are collected from all end-users and stored for 13 months. mPulse shows the correlation between page load time and business outcomes and provides performance optimization options for more ROI.

Why work with us?

The relevance of internet-based business processes is constantly growing, with more and more applications provided as cloud services. Many well-known leading enterprises trust our consulting services for content delivery, web performance, and security. We have a long-established and successful partnership with Guardicore, now part of Akamai. The world's largest edge platform combines high-performing computing with advanced cloud security services. We wrap Akamai's service offerings in our portfolio as they fit our cloud strategy perfectly. By offloading customer infrastructures, you can revolutionize your customers' and users' experiences.

DO YOU HAVE QUESTIONS?
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