

# Dynamic Site Accelerator

Superior network optimizations from the world's largest and most trusted cloud delivery platform



Deliver dynamic content effortlessly, driving great web experiences to your users globally.

Your users are unique, and they expect experiences that are fast and personal. In fact, 53% of people abandon a site that takes more than three seconds to load. To meet these ever-increasing user expectations, you create rich, interactive content and applications that are generated dynamically. This can easily make your pages heavier, which can slow performance and compromise the user experience. To meet user expectations under peak demands, many businesses are forced to over-invest in infrastructure to overcome performance and scalability challenges.




## Dynamic Site Accelerator

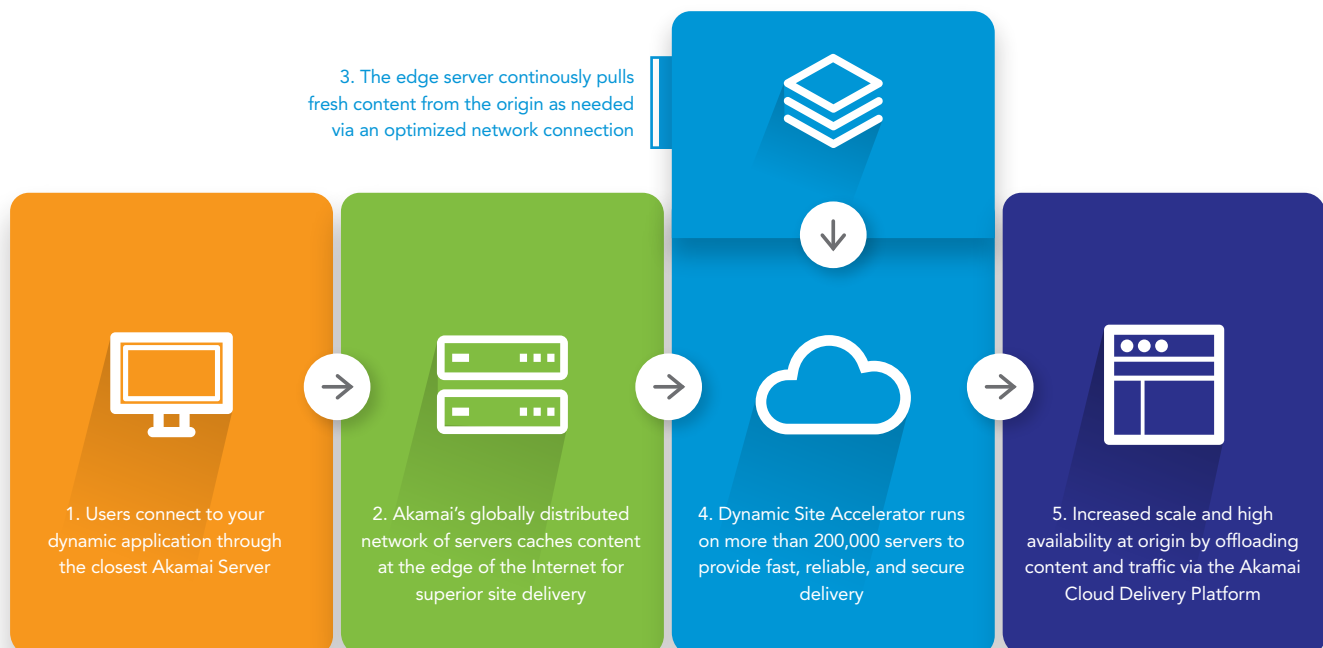
Built on the SLA-backed bedrock of Akamai's global cloud delivery platform, Dynamic Site Accelerator provides improved reliability, offload, and network performance over your original web infrastructure, while handling the specific requirements of dynamically generated content — without a costly hardware build-out. It speeds and secures interactive websites, helping you scale immediately and easily meet sudden needs like holiday shopping or flash sales.

## How It Works

With the world's largest and most sophisticated network, the Akamai cloud delivery platform continuously pulls and caches fresh content closer to the end user. It interacts with 1.3 billion client devices every day, and ingests 2.5 exabytes of data per year to power automation that improves how your dynamic content is routed and delivered to users. This includes continuously adapting delivery routes to circumvent congestion and outages that compromise the user experience. All without compromising security, with content and information securely delivered by the PCI Level 1 compliant Akamai cloud delivery platform.







## BENEFITS TO YOUR BUSINESS:

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**Reduced IT Costs**  
 Increase scalability and origin offload, leveraging the power of the highly distributed Akamai cloud delivery platform
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**Reliable, Secure, and Improved Web Experiences**  
 Continuously and transparently apply real-time network optimizations and advanced caching techniques to deliver reliable, fast, and secure content.
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**DevOps Automation**  
 Get to market more quickly by automating Akamai into your DevOps workflows, deploying new properties with streamlined and simplified onboarding, configuration, and monitoring.



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## FEATURES:

-  **Global cloud platform:** Built on the world's largest cloud delivery platform, Dynamic Site Accelerator helps you scale immediately and easily meet sudden traffic peaks.
-  **100% availability and uptime:** Dynamic Site Accelerator is built on a highly resilient and self-healing platform that comes with a 100% uptime SLA. Included Site Failover takes advantage of the platform to keep your website up — even if your servers go down.
-  **Improved performance:** Benefit from performance capabilities built into the Akamai CDN, such as dynamic caching, advanced offload, and TCP optimization, or HTTP/2 support, to improve website performance for users.
-  **SureRoute:** Dynamic Site Accelerator includes Akamai's SureRoute technology to help your users always find the most optimal route to your website, mitigating network issues outside of your control, and improving performance and availability.
-  **DevOps Enabled:** Keep your content fresh and engaging with web-based tools and APIs that simplify operations. Agile and efficient interactions with Akamai's cloud delivery platform make it part of your existing developer workflows via a programmable, automated, and repeatable interface that allows for early testing, validation, and monitoring.
-  **HTTPS included:** Dynamic Site Accelerator includes a TLS or SSL certificate to deliver your secure content, help prevent data theft, and provide HTTPS security for your website and users free of charge.

## Akamai Ecosystem

Akamai makes the Internet fast, reliable, and secure. Our comprehensive solutions are built on the globally distributed Akamai Intelligent Platform™, managed through the unified, customizable Luna Control Center for visibility and control, and supported by Professional Services experts who get you up and running easily and inspire innovation as your strategies evolve.



As the world's largest and most trusted cloud delivery platform, Akamai makes it easier for its customers to provide the best and most secure digital experiences on any device, anytime, anywhere. Akamai's massively distributed platform is unparalleled in scale with over 200,000 servers across 130 countries, giving customers superior performance and threat protection. Akamai's portfolio of web and mobile performance, cloud security, enterprise access, and video delivery solutions are supported by exceptional customer service and 24/7 monitoring. To learn why the top financial institutions, e-commerce leaders, media & entertainment providers, and government organizations trust Akamai please visit [www.akamai.com](http://www.akamai.com), [blogs.akamai.com](http://blogs.akamai.com), or [@Akamai](https://twitter.com/Akamai) on Twitter. You can find our global contact information at [www.akamai.com/locations](http://www.akamai.com/locations), or call 877-425-2624. Published 01/18.