



Microsoft SharePoint®

Do your SharePoint® users suffer from poor performance and lack of reliability due to Internet related issues outside the data-center?
Trust Akamai to boost worker productivity and your bottom line.

Can Akamai's Application Performance Solutions (APS) help you with your SharePoint (Microsoft Office SharePoint Server® — MOSS) application deployments? Ask yourself the following questions:

- Are you delivering SharePoint applications over the Internet to a geographically dispersed user base including Europe and Asia-Pac?
- Have you invested time, money, and energy into deploying SharePoint only to find that poor performance and unreliable access are slowing adoption, decreasing user productivity, and adversely affecting your business?
- Do your business partners, suppliers, or customers have issues collaborating with your internal users due to poor performing SharePoint applications?
- Are people resorting to phone, email, fax, or other manual processes outside of your intended SharePoint due to performance or availability issues?
- Are large documents shared via SharePoint taking a painfully long time to download?
- Are you having trouble consolidating data centers for your SharePoint applications?
- Would you like to reduce your infrastructure costs and consolidate data centers while expanding the global reach of SharePoint to your organization and global partner base?

Akamai for SharePoint Application Acceleration

Akamai's Application Performance Solutions help global businesses accelerate SharePoint applications over the Internet while providing the scalability, reliability and cost benefits associated with a managed service.

A research report published by IDC, "Determining the Return on Investment of Web Application Acceleration Managed Services," measured the average annual benefit experienced by an organization using Akamai's Web Application Accelerator at \$42,831 per 100 users. When looking only at the IT cost reduction benefits, the payback period from deploying the service averaged 1.8 months for the surveyed companies, yielding an average return on investment of 582%.

Want to learn more about Application Performance Solutions?

Visit these Akamai webpages:

- <http://www.akamai.com/aps>
- http://www.akamai.com/html/solutions/web_application_accelerator.html



SharePoint® Examples with Akamai

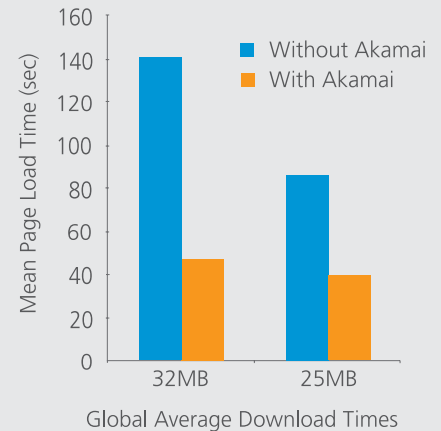
The following real examples show how Akamai helps businesses improve the performance and availability of their SharePoint applications over the Internet. All of the test results are based on real business transactions, in contrast to test environments where conditions are simplified to demonstrate artificial gains.

Global Advertising Firm

Close to 200% Improvement on 32MB Download

Problem – Large file transfers/sharing through global SharePoint application

A global advertising firm was experiencing performance issues on their SharePoint application, especially for transactions where large file transfers were involved. A test was performed to measure the difference for large file transfer times. Akamai tested a 32MB file from Bangkok, Seoul, San Jose, Boston and Vienna. As seen on the graph above, Akamai improved the 32MB download by **196%**, going from 140.3s without Akamai, to 47.4s with Akamai. Akamai improved download time for the 25MB test file by **121%**, from 86.9s to 39.3s. In the Bangkok testing, the 32MB file download time was reduced from 258s to 59s by using Akamai. When removing the 40s lag time that was encountered between the request and the start of the file transfer during this test, the actual file transfer process took just 19s, compared to 218s, representing greater than **10x** improvement.

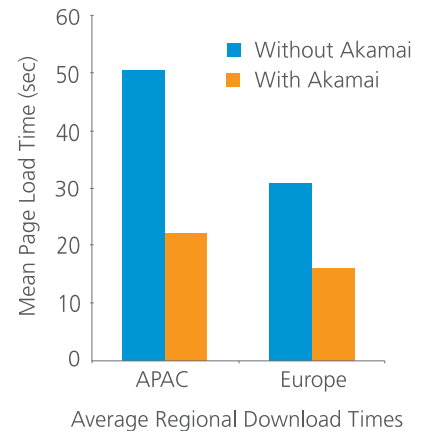


Global Business Services Provider

Over 130% Improvement in APAC and over 90% in Europe

Problem – Poor global performance and prohibitive data center buildout costs to address the issue

A global business services provider uses a SharePoint based portal with consultants, clients and partners, but was experiencing poor global performance in Europe, India, and Asia. They considered building out a data center, but found the cost to be prohibitive, on top of which, the buildout would have been very difficult to manage. Akamai was able to improve page load times in APAC from over 50 seconds, to under 22 seconds, an improvement of **131%**. Europe also had an impressive **93%** improvement, from over 30 seconds to under 16. The performance improvement proved integral for driving global adoption and resulted in significant cost savings from avoiding data center buildout.

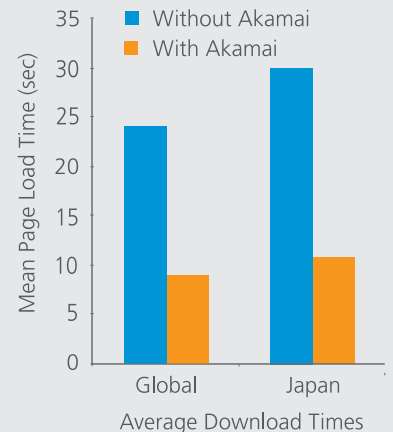


Leading Global Pharmaceutical Firm

Average performance lowered by 170% globally and 180% in Japan

Problem – Required SharePoint delivery to users in Japan, but concerned with performance impact and potential data center costs to address it

This leading pharmaceutical firm uses SharePoint as a portal for medical communities, providing news and information, helpful tools, member forums, and many other valuable reference capabilities. Seeking to bring this capability to the Japan market, they would either have to build a costly data center there to ensure acceptable performance, or alternately, they could use their current data center, along with Akamai's managed application acceleration services. The latter provided much greater value. In addition to the savings from not having to build a data center, they also benefited from great performance. In Japan, performance for a 7 step test scenario was lowered by almost **180%** from an average 29.9 seconds to 10.7. The peak improvement observed in Japan was **265%** during the highest latency period! Globally, Akamai lowered average performance from 24 seconds down to 8.9.



Akamai Application Performance Solutions

Unlike traditional hardware appliance approaches, Akamai's Application Performance Solutions extend beyond the data-center to address "middle-mile" performance bottlenecks, such as Internet congestion and service provider peering issues. Akamai's Application Performance Solutions also improve application availability.

Just as the application server must be designed for reliability, it is essential that user requests reach the application server. Akamai's fault-tolerant platform and route optimization techniques ensure low latency and high application availability by dynamically steering traffic around problem spots on the Internet. The result is improved end-to-end application performance and high availability for SharePoint applications delivered over the Internet.

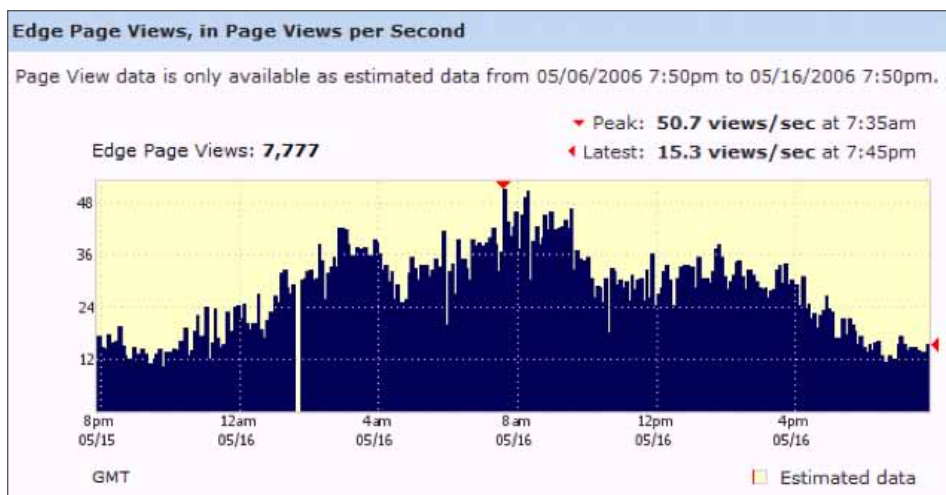
Akamai's Application Performance Solutions (APS) portfolio currently comprises two service offerings that improve the performance, availability, and consistency of SharePoint applications delivered over the Internet:

- **Web Application Accelerator (WAA)** - accelerates SharePoint applications to employees, partners and customers over the Internet. Application performance and reliability improvements are achieved through a variety of caching, transport, and route optimization techniques. This managed service is highly scalable with on-demand capacity and does not require any additional IT infrastructure.
- **IP Access Accelerator (IPA)** – accelerates SharePoint applications to mobile employees and business partners using VPNs. The managed service is complementary with existing IT infrastructure and does not require any client-side software.

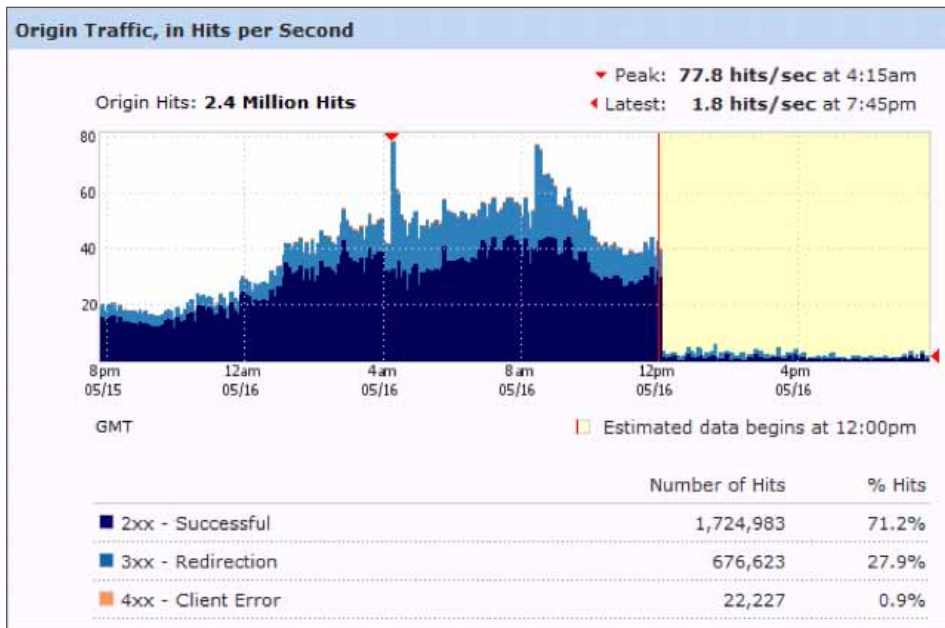
Akamai EdgeControl

Akamai's EdgeControl Management Portal provides a convenient Web-based interface with advanced configuration and reporting capabilities for customers to customize and monitor their services. For example, application and user intelligence reporting within Web Application Accelerator includes: page views per second, dynamic route optimization, error codes, URL distribution, traffic handling (hits/sec), and an SLA monitoring tool.

Enterprises should feel comfortable deploying Akamai's Application Performance Solutions to improve the global delivery of their SharePoint applications. Application Performance Solutions are backed by service level agreements (SLAs) that guarantee defined global and performance improvements and network availability.



Example application and user intelligence reports provided to customers within Akamai's Edge Control Management Center. These advanced reports are provided free of charge as part of the Web Application Accelerator managed service.



Search URLs

Search for: Ignore Case Search

URLs that contain
 URLs that start with
 URLs that end with
 URLs that don't contain
 URLs that don't start with
 URLs that don't end with
 URLs that match a regular expression
 URLs that don't match a regular expression
 an exact URL

[View More Details in New Window](#)

URL	Ok Volume	Ok Hits
origin-img.singaporeair.com/saa/css/singair_2_0.css	4,388 MB	58,772
origin-img.singaporeair.com/saa/en_UK/Pricing/FlightResults.jsp	4,162 MB	155,687
origin-img.singaporeair.com/saa/en_UK/	2,649 MB	30,142
origin-img.singaporeair.com/saa/en_UK/PricingQueueServlet	1,361 MB	17,209
origin-img.singaporeair.com/saa/en_UK/images/homepage/home_01.jpg	1,162 MB	64,498
origin-img.singaporeair.com/saa/en_UK/images/homepage/home_01.jpg	1,051 MB	54,340
origin-img.singaporeair.com/saa/css/singair_2_0.css	980 MB	40,417
origin-img.singaporeair.com/saa/js/singair_2_0.js	901 MB	93,030
origin-img.singaporeair.com/saa/en_UK/Account/kfHome.jsp	846 MB	9,524
origin-img.singaporeair.com/saa/en_UK/images/homepage/Moscow.jpg	656 MB	14,881

The Akamai Difference

Akamai® provides market-leading managed services for powering rich media, dynamic transactions, and enterprise applications online. Having pioneered the content delivery market one decade ago, Akamai's services have been adopted by the world's most recognized brands across diverse industries. The alternative to centralized Web infrastructure, Akamai's global network of tens of thousands of distributed servers provides the scale, reliability, insight and performance for businesses to succeed online. Akamai has transformed the Internet into a more viable place to inform, entertain, interact, and collaborate. To experience The Akamai Difference, visit www.akamai.com.

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