

Akamai Site Analyzer

Baseline and guarantee performance of Web applications and dynamic sites

Inconsistent availability and poor performance of key Web applications or Websites can adversely impact a company's revenue, productivity, support costs and the brand itself. Therefore, enterprises put great emphasis on effective performance management of applications/sites and business continuity.

Effective management of Web applications or site performance is a complex task considering the number of applications/digital properties, users, locations, access methods, traffic levels, devices and other factors that must be constantly monitored to provide a consistent user experience and avoid disruptions. Baseline performance and availability of key Web assets or applications is widely adopted by global companies as a best practice to establish and maintain service levels. When deviations from the baseline occur, IT managers are automatically notified allowing them to pro-actively diagnose, isolate and resolve incidents before users experience them. This helps them consistently meet SLAs, provide superior support, benchmark against competition and guarantee performance of key Websites & Web applications.

Akamai Site Analyzer

Akamai Site Analyzer is a highly intuitive, active monitoring and diagnostic service designed to address the challenges faced by companies in managing their key Websites and Web applications cost effectively.

SaaS Model: Site Analyzer is an On-demand service that requires no capex and is available through the Akamai EdgeControl portal along with other Akamai services. The advantage being quick access to the monitoring service, provisioning, alerting, permissions and applications, all from one location. Full page and multi-page tests can be set up easily with flexible configurations.

Visibility: Site Analyzer provides a unified global view with aggregated performance and availability data. The interactive interface allows users to zero-in on anomalies and isolate the problem by location/network (Fig. 1) Users can also view performance data as a histogram and compare performance across geographies for statistical or benchmarking studies.

Real-Time Alerting: Site or Application owners can define thresholds and set alerts using the real-time alerting system. On deviation from the baseline, alerts are automatically triggered enabling owners to quickly and pro-actively respond to incidents before users report them.

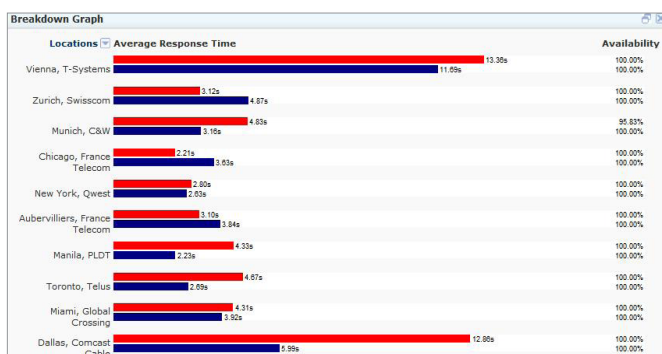


Figure 1: Breakdown by Location/Network

BENEFITS TO YOUR BUSINESS

Lower Support Costs, Respond Faster

Site Analyzer's real-time alerting and rich set of diagnostic tools allow users to quickly isolate and fix problems before users experience them.

No Capex, Reduced Costs

Site Analyzer is an On-demand service that provides companies immediate time to value, requires no maintenance or special configurations.

Gain Competitive Advantage

Akamai's Site Analyzer provides competitive insights by helping benchmark performance & availability of key Web assets versus competition.

Akamai Site Analyzer (continued)

Diagnostics: Site Analyzer's rich set of diagnostic tools allow users to rapidly drill down, isolate and fix problems with just a few clicks. Detailed information such as transaction response times by component (Fig. 2), by object, detailed error analysis, response details by locations etc can help pin point root cause. Additionally, tools like Page Check can help instantly check performance from up to 10 locations and verify the impact of measures taken to fix a problem.

Reporting Capabilities: Site Analyzer provides comprehensive historical performance and availability data for a period of 90 days. These reports are customizable and are structured in an intuitive manner. One can schedule e-mail reports and download them for individual tests.

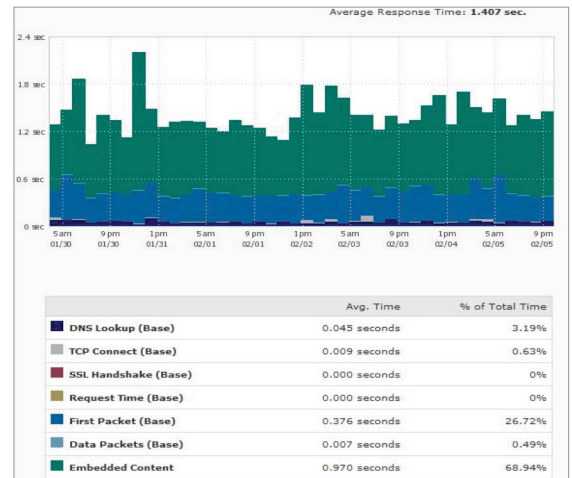


Figure 2: Detailed View

How Site Analyzer Works

Akamai Site Analyzer agents are deployed in major end-user networks around the world. These agents periodically request URLs associated with the Site Analyzer tests and record download times. The agents collect data by downloading the page at regular intervals. They collect data such as connection time, time to download each component of the page, response times and errors found etc. All of this information is recorded and stored in a fast, compressed database to generate actionable reports.

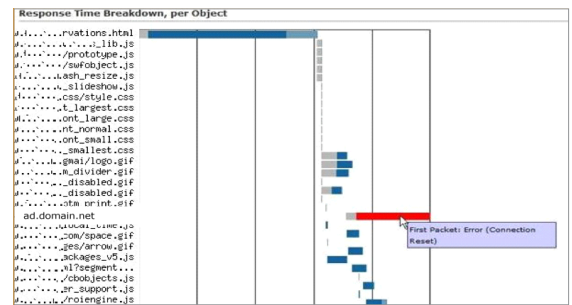
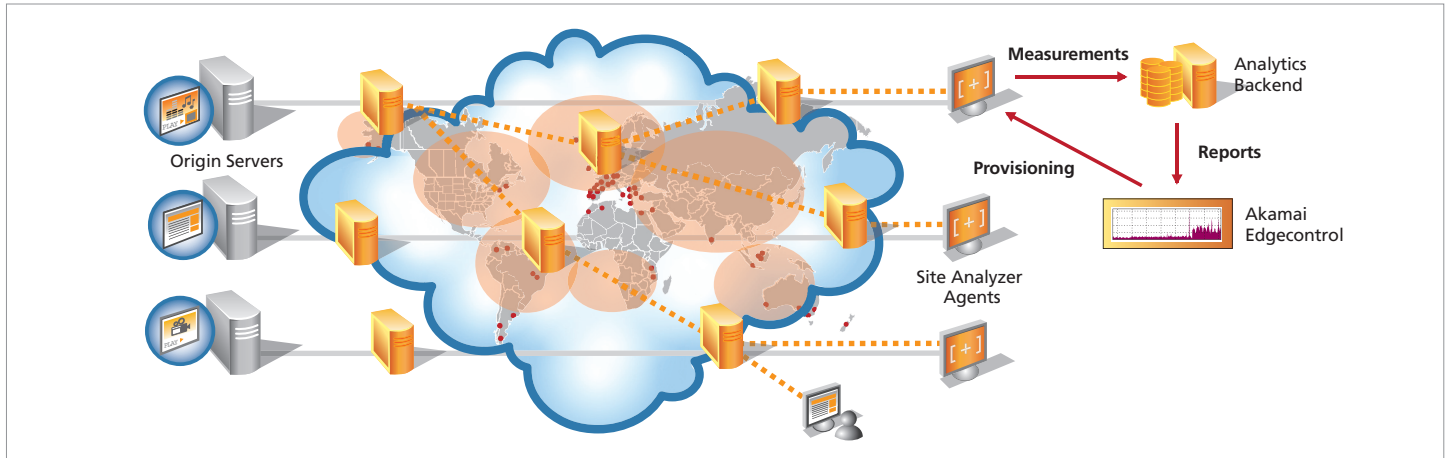


Figure 3: Waterfall Chart and Request Details



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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