

Cloud Monitor

A Cloud-based API solution that puts critical transaction and security event data at your fingertips



As you migrate an increasing number of applications and services to the Cloud, more of your business processes are now running over the public Internet. As a result of the fact that more and more of your business traffic is running over the Internet every day, you may face challenges when trying to maintain visibility and control over your end-to-end application performance and usage. At the same time, many business executives are demanding real-time insights into the end-user experience of their customers, partners, and employees – an increasingly problematic task given the fact that datacenter environments have evolved into complex and highly-distributed Cloud architectures and applications increasingly rely on the integration of 3rd party APIs to deliver key functionality and capabilities.

To thrive in today's competitive marketplace, you require real-time visibility and control over the quality of service that your customers, partners, and employees are receiving from your websites and business applications. Not only is this data important in driving strategic business decisions, but a failure to effectively manage and deliver experiences that meet end-user expectations can result in revenue loss, low application adoption, negative user productivity, and damage to your brand reputation.

Unfortunately, maintaining visibility and control is becoming increasingly difficult as applications move to the Cloud. Existing application performance monitoring (APM) solutions typically require access to data feeds that are unavailable or obfuscated when leveraging Cloud-based infrastructure, SaaS offerings, or other third-party services. Therefore, this will also present a serious challenge to your IT teams who are trying to monitor Cloud provider SLAs and security threats that may be targeting your applications.

Many APM solutions involve complicated instrumentation of end-user devices or tagging of web pages. These approaches face a problematic adoption process as well as numerous device, browser, and website compatibility issues. In many cases, it isn't possible to instrument an application in a way that can handle the broad diversity of technologies involved. In other cases, it simply isn't feasible or desirable to modify the application at all. These types of obstacles mean that you will be flying blind when it comes to the user experience that your end-users are having when using your applications or websites.

Cloud Monitor

Akamai's Cloud Monitor service is a real-time, Cloud-based, push API service that delivers critical transaction and security event data from Akamai's Intelligent Platform™ to your reporting environment. The Cloud Monitor API feed can be integrated with your existing reporting and analytics tools in a simple and seamless way, or you can leverage out-of-the-box integration via Akamai's partnerships with BMC & SumoLogic. Cloud Monitor was built to provide critical insights and help you overcome the challenge of extracting business value from any applications that you are migrating to or currently delivering from the Cloud.

Cloud Monitor complements your existing APM infrastructure by offering a secure, simple, and transparent point of integration for accessing all data and applications delivered over the Akamai Intelligent Platform. This simplifies the task of monitoring complex web applications, including those that are deployed to other Cloud hosting providers and those that leverage third party services, making it possible for you to connect your existing performance management solutions to applications that would otherwise be out of reach.

BENEFITS TO YOUR BUSINESS

- **Easily integrate transaction and security event data** from multiple, disparate systems into a centralized reporting environment
- **Leverage partnerships** with market leading analytics solutions providers to easily ingest data feed and derive insights
- **Gain instant visibility** to application usage across your application portfolio, regardless of where the applications are hosted
- **Monitor SLAs** of all your Cloud providers
- **Monitor detailed application performance, usage, and end-user experience** for all your applications
- **Perform centralized business process** monitoring across your customer facing web applications, commerce sites, and APIs
- **Monitor web security events and incidents** across your environment
- **Gain deep insights** into application transactions, otherwise difficult to obtain

Cloud Monitor

Cloud Monitor provides real-time access to granular levels of information about all application activity, including metrics on complete request-response cycles as well as origin response times. Data is delivered via an API, in a standardized format, with the option of using prebuilt connectors to leading APM solutions, in order to enable quick and simple integration into any existing monitoring infrastructure.

Leveraging the performance, scalability, and fault tolerance built into the Akamai Intelligent Platform, Cloud Monitor runs completely in the Cloud, in a way that is seamless to both the application owner and the end-user. The service is easily configured through Akamai's Luna Control Center and

does not require modifications to your origin application code, deployment of origin networking equipment, or any end user device instrumentation – so there is nothing to maintain or update as existing applications change or as new ones move to the Cloud.

The 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 global leader in Content Delivery Network (CDN) services, Akamai makes the Internet fast, reliable and secure for its customers. The company's advanced web performance, mobile performance, cloud security and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise and entertainment experiences for any device, anywhere. To learn how Akamai solutions and its team of Internet experts are helping businesses move faster forward, please visit www.akamai.com or blogs.akamai.com, and follow @Akamai on Twitter.

Akamai is headquartered in Cambridge, Massachusetts in the United States with operations in more than 40 offices around the world. Our services and renowned customer care enable businesses to provide an unparalleled Internet experience for their customers worldwide. Addresses, phone numbers and contact information for all locations are listed on www.akamai.com/locations.
