



Cedexis Openmix

The next-generation data-driven global load balancer.

The next-generation cloud and mobile app load balancer.

Optimize clouds, data centers and CDN content delivery to improve the availability, latency and throughput of your website and mobile apps, for every user on the globe. Cedexis Openmix improves web and mobile application availability and performance by allowing you to automate the selection of your Cloud providers, Cloud regions and CDNs in real-time.

Openmix is a cloud-based Software-as-a-Service platform that uses real-time performance metrics from clouds, data centers and CDNs, as well as monitoring metrics from 3rd party monitoring solutions, to optimize application and content delivery via real-time performance and price-aware load balancing.

With Openmix, you define how to load balance your traffic, by geography, availability, performance or costs. Openmix handles the automated traffic shaping, and then provides you extensive reporting on what is being done. All billed as a utility service.

Openmix at a Glance

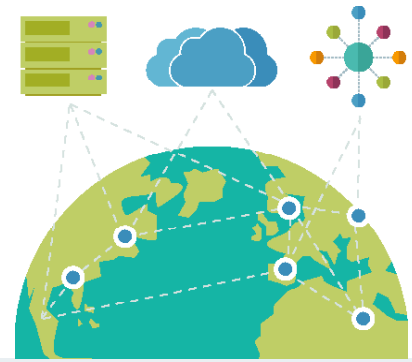
- 100% availability of cloud and mobile apps.
- Improved end user latency and throughput, globally.
- Automated traffic management based on real-time data feeds.
- Make 3rd party monitoring data actionable, in real-time.
- Customize your own application defined traffic management, literally.

What is Openmix?

Cedexis Openmix is a Cloud-based Global Load Balancer offered as a SaaS service. Openmix supports global load balancing across Cloud regions, multiple Cloud providers, private data centers and content delivery networks (CDNs).

Openmix automatically scales to meet the needs of your public or private auto-scaling architecture. The Openmix platform has 48 globally distributed nodes to ensure low-latency performance to your end users, anywhere in the world.

A key feature of Openmix is the ability to ingest and consider real-time data feeds of end-user telemetry, and server or application monitoring data. Use of this data improves availability and performance by detecting and redirect traffic around issues, whether the issue is an outage, degradation or cost sensitivity.



Openmix Features

Make Monitoring Data Actionable

- Use Cedexis Radar real user measurements (RUM) to improve end user experience
- Real-time, automated, traffic shaping around detected outages
- Custom defined weighting of monitoring and cost inputs

Cloud, Data center and CDN Load balancing

- Global or local load balancing
- Load balance for availability, end user performance and costs
- Support for traditional geographical and round-robin methods

Operational Analytics

- Graphical reports of traffic shaping decisions and volumes
- Decision breakdowns by application, geography and network
- Tabular data for easy export

SaaS-Based Utility Billing

- Monthly billing based on query volume
- Discounting available for committed volumes

Define Your Own Openmix Use Case

Data is only as good as your ability to act on it. Openmix lets you write your own load balancing apps to define which real-time data feeds to consider and how to act on them.

Our customer community routinely shares new applications. You'll find a variety of apps at developers.cedexis.com.

Utilize multiple cloud regions to automate global load balancing across multiple cloud regions, based on availability, performance and/or costs.

Combine cloud and private data centers to automate global load balancing across multiple cloud regions, as well as your private data centers, based on availability, performance and/or costs.

Ensure availability with cloud and monitoring APIs that can provide timely information on interface status, to quickly detect outages.

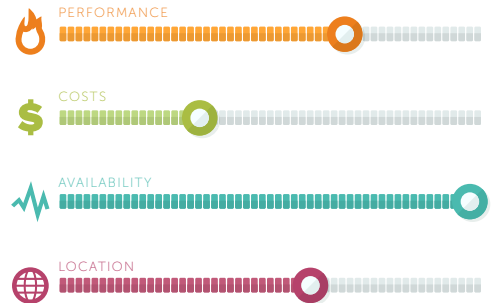
Prefer reserve instances over spot instances to track reserve instance utilization and favor fixed-cost instances over variable costs spot capacity. Go a step further to consider relative performance differences in the decision.

Avoid congested servers by knowing when applications are trending towards capacity exhaustion. Before they reach full utilization, you can direct traffic to other servers or data centers. New Relic and AppDynamics are ideal for this use case.

Federate CDNs to increase control, eliminate end user perceived outages and improve latency and throughput of your digital content experience.

Improve Your App Performance Now

For more information please visit our website, cedexis.com. There you can learn more about Cedexis Openmix and sign up for a trial account. If you have specific questions our sales team is happy to help. Email us at sales@cedexis.com.



With Openmix you decide relative weights of performance and business criteria for your global load balancing.



Cedexis has the most-distributed, global-load balancing platform on the planet. In 48 data centers on 5 continents, your end-users are guaranteed fast responses.



Proven Technology You Can Trust

With deep experience in delivery networks and performance optimization, Cedexis is the global expert in multi-cloud strategies. Today, over 350 media, retail, luxury and consumer brands count on Cedexis for 100% availability, optimal web performance, flexibility and choice that drives traffic and revenue at lower cost and risk.

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