



cedexis

Cedexis Radar

Objective Real User Measurements For Cloud & CDN Performance Monitoring

Cedexis Radar is the leading independent benchmark of Cloud and CDN performance. As a crowd-sourced collaboration of 100s of leading enterprises, and every major Cloud and CDN platform provider, the mission of the Radar community is to provide transparency into Internet platform performance. Radar performance visibility is helping enterprises and platform operators monitor and improve Internet experiences for every user on the planet.

A key benefit of Cedexis Radar’s real time data is that it exposes a holistic range of platform, network and application level impairment and outage conditions not typically seen by traditional monitoring. Only Radar provides the real end user perspective data that most accurately reflects the true performance of CDNs, Clouds and private data centers.

Join the Radar community today and see the true experience of your end users, evaluate your internal and public platform partners’ performance relative to their SLAs and compare your performance with the greater Radar community.

Cedexis Radar At A Glance

- Real time CDN availability, latency and throughput performance measurements from 100s of millions of real end users each day
- Integrate Cedexis Radar CDN scoring data into your CMS, or utilize the Cedexis Openmix SaaS platform to direct clients to the optimum content source
- Graphical reports on end user Nav Timing and CDN load balancing performance and routing decisions
- Pay for what you use SaaS-based “per-query” billing

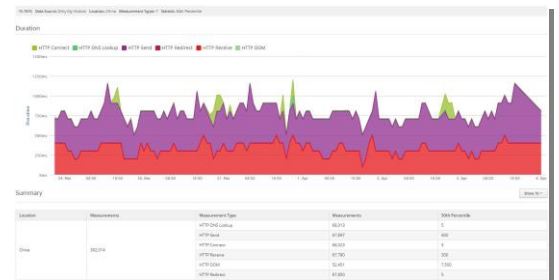
Cedexis Radar uses REAL end users, not “synthetic” or “virtual” programs to simulate end user traffic and configurations.

Criteria	Radar RUM	Synthetic Test
Testing Sources	100s of millions of end users globally	Usually 4-10 servers generating test
Browsers & Devices	All combinations	Limited combinations
Last Mile Visibility	40,000+ Networks	Simulated bandwidth

Cedexis Radar For Website and Mobile Application Audience Monitoring



Cedexis Radar For Real User Monitoring (RUM) of Navigation Timing Data



Cedexis shines light on the performance of every cloud and CDN on the planet.

Hundreds of global media, consumer brands, technology and e-commerce companies count on Cedexis to automate multi-Cloud/CDN strategies that continuously deliver high-performance web and mobile experiences to every user on the planet, every second of the day.



Join the Radar Community today, see the Navigation Timing performance you are providing you end users today, and how you could be serving them

“Real”, Real User Monitoring

Cedexis Radar gathers insight from 100s of millions of real end users, each day, to measure the performance of Cloud and CDN platforms and private data centers. Unlike synthetic agents or virtual users, Radar is measuring performance from the actual clients and devices, and last mile wireless and broadband ISP connections, of your end users. A key benefit of Radar’s community structure is the context provided by billions of measurements from the end users of other Radar participating enterprises. Radar reports let you quickly compare the performance measurements of your end users to those of the community, aiding issue isolation and providing comparisons to both the platform vendors you use today, and those you are considering. Unlike synthetic and virtual testing, Radar’s real end users provides visibility into the impact, and variations in performance and peering of, last mile ISP networks and devices.

Radar For Informed Cloud & CDN Vendor Management

Radar provides objective data on the performance of your Cloud and CDN platform partners so that you can make good business decisions. Radar reports and alerts provide both real time and historic views of performance to assist in platform management and SLA validation.

Monitor CDN SLAs: Radar reports and alerts provide metrics on Content Delivery Networks performance SLAs, including:

Availability – Radar sees outages from the perspective of real end users, capturing localized, peering and platform wide issues.

Performance – Radar private measurements compare your origin’s performance to CDN latency and throughput, and you can exclude geography proximate to your origin as required by most CDN SLAs.

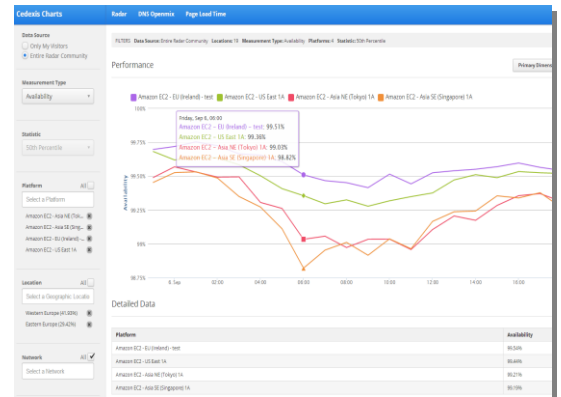
Monitor Multiple CDNs or Clouds: Cedexis services are built for multi-platform environments and reporting was designed to allow for in depth monitoring CDNs, Clouds and even private data centers.

Evaluate Potential Vendors: Radar community data provides context to all reports and alerts, and also enables evaluation of platforms you do not yet use, taking risk out of platform selection by allowing an evaluation of performance as seen by other community members for specific traffic types, geographies and ISP networks.

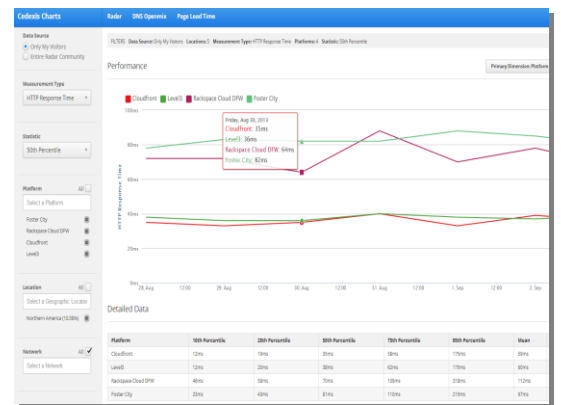
Reports & Alerts: Radar provides both real time, “per-incident”, notifications of SLA violations, and historic views and alert summaries so that you have the data you need, when you need it.

Make Monitoring Data Actionable: Radar data is an ideal data feed for Cedexis Openmix Global Load Balancing, optimizing end user experiences for leading firms around the world.

Radar Reports For Availability Monitoring



Radar Reports For Comparing Origin to CDN Performance



Radar Alerts For Availability/Performance Notifications & Summary

The screenshot shows an email alert from `alerter@alerts.cedexis.com` regarding an availability issue for the network `AS3352 TELEFONICA DE ESPANA`. The alert includes a summary table and a details table.

Platform	Total Events	Alert Counts
cdn_aws	7	Availability: 4 HTTP Response Time: 3
cdn_azure	4	HTTP Response Time: 4
cdn_gcp	11	Availability: 11

Time	Platform	Country	Network Name	ASN	Type	Event	Peers
20130810 17:19:36 UTC	cdn_aws	China	AS8304 CHINA NIAI 8304 (CN2ET)	5934	Availability	44:33 - 50	0.0
20130810 17:30:21 UTC	cdn_aws	China	AS8304 CHINA NIAI 8304 (CN2ET)	5934	Availability	44:33 - 50	0.0
20130810 17:41:00 UTC	cdn_aws	China	AS8304 CHINA NIAI 8304 (CN2ET)	5934	Availability	33:2 - 10	0.0
20130810 17:41:10 UTC	cdn_aws	China	AS8304 CHINA NIAI 8304 (CN2ET)	5934	Availability	33:2 - 10	0.0
20130810 05:31:37 UTC	cdn_aws	China	AS17816 China Unicom Network China 19-Guangdong	17816	HTTP Response Time	89:03 - 890	0.0
20130810 14:28:03 UTC	cdn_aws	China	AS17816 China Unicom Network China 19-Guangdong	17816	Availability	40:4 - 50	0.0

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