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Catchpoint Benchmarks

Measure CDN performance from real-world connected devices to ensure fast, reliable, and consistent digital experiences for every user, everywhere.

Your CDN's "global uptime" promise may mean little if users in Munich face latency while New Yorkers enjoy blazing speeds. Traditional CDN metrics often gloss over localized issues, leaving you guessing about how your users really experience content in key markets. You need **proof** that your CDN delivers where it matters—in your users' regions, networks, and real-world conditions.

Catchpoint Benchmarks eliminates guesswork with hyper-local CDN performance insights. By leveraging data from tens of millions of connected devices globally, it provides vendor-neutral, granular metrics to optimize multi-CDN strategies and ensure measurable ROI.

Measure
Locally

Validate
Independently

Optimize
Strategically

Actionable CDN Intelligence

Confidently measure and validate CDN performance at a micro-regional level

Take the guesswork out of multi-CDN strategies and prove ROI with vendor-neutral insights

Key benefits:

- **Micro-regional precision:** Compare CDN providers side-by-side across ISPs, geographies, and devices.
- **Real-user insights:** Capture performance variances traditional tools miss, from Toronto's suburban ISPs to Tokyo's busy financial districts.
- **Vendor-neutral validation:** Objectively assess CDN performance with data from millions of globally distributed devices.
- **Real-time analytics:** Identify latency spikes and downtime risks with AI-powered dashboards.
- **Seamless integration:** View benchmarks alongside synthetic, RUM, and tracing data in the Catchpoint IPM portal.

How Benchmarks delivers objective CDN intelligence

Leverage globally distributed, real-world data from millions of connected devices to gain actionable CDN insights

Step 1: Determine

- **Define Objectives & Metrics:** Identify what to measure (DNS latency, SSL handshake times, Time to First Byte) and where (specific regions, ISPs, or devices) to align with your performance goals.

Step 2: Execute

- **Run Real-World Tests at Scale:** Deploy active (synthetic) and passive (real-user) tests across millions of devices to capture performance data under actual network conditions.

Step 3: Act

- **Pinpoint Bottlenecks & Optimize:** Transform raw data into actionable intelligence.

Where Benchmarks delivers real value

Turn data into measurable business outcomes

Confidently choose, compare, and optimize CDNs for any industry scenario

Key benefits:

- **Media & Entertainment:** Ensure buffer-free streaming by identifying which CDNs perform best in high-demand regions.
- **eCommerce:** Reduce cart abandonment by selecting CDNs proven to accelerate page loads for global shoppers.
- **SaaS & enterprise apps:** Guarantee uptime and superior performance for B2B platforms by validating CDNs under real-world conditions.

Optimization tactics for measurable ROI

Fine-tune CDN choices and ensure your efforts translate into real business returns.

Catchpoint Benchmarks arms you with tangible metrics to prove value, reduce risk, and maximise performance:

- **Perform cost-benefit analysis:** Compare vendor performance (on-premises, hybrid, multi-cloud) using objective data.
- **Establish baseline comparisons:** Measure performance before and after changes or migrations to validate improvements.
- **Simulate user traffic:** Test CDN compatibility and third-party dependencies prior to rollout, ensuring smooth digital experiences from day one.

In today's exacting digital age, performance is paramount. The top online retailers, Global2000, CDNs, cloud service providers, and xSPs all rely on Catchpoint to ensure high performance and digital resilience by catching issues across the Internet Stack before they impact their customers, workforce or digital experiences. Catchpoint's Internet Performance Monitoring (IPM) suite offers Internet Synthetics, RUM, BGP, Tracing, performance optimization, high fidelity data and flexible visualizations with advanced analytics derived from the world's largest, most detailed, active agent network. Today's digital world requires resilience and exceptional performance, which is why The Internet Relies on Catchpoint.

Learn more at www.catchpoint.com

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