

# Catch Issues Whenever & Wherever They Occur

Ensure Resilience with proactive monitoring for all your Google Cloud services

Google Cloud offers a wide range of services and deployment capabilities, but customers still face the challenge of gaining end-to-end visibility of every facet of the dynamic infrastructure connecting them to their cloud workloads. Catchpoint's integration with Google Cloud addresses that problem in every Google Cloud region, enabling teams to instantly visualize Catchpoint data alongside Google's real-time performance metrics offered by Network Intelligence Center in Google Cloud Monitoring.

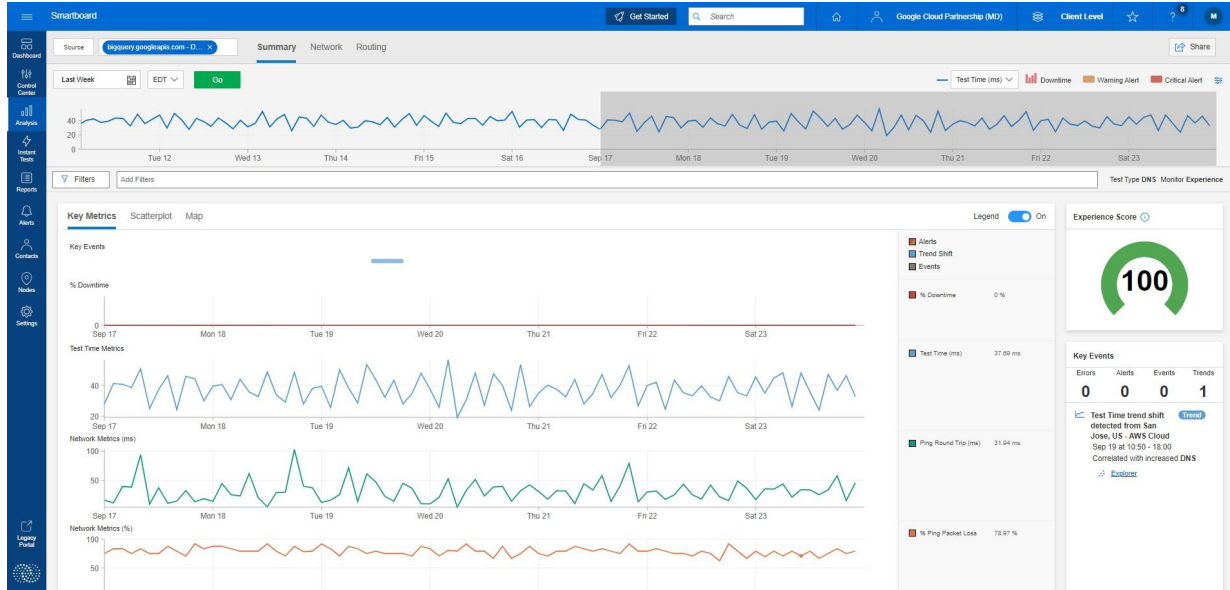
With built-in test suites for Google Cloud services, like BigQuery, Cloud Spanner, Cloud Storage, and Compute Engine, you can easily monitor the services you rely on. You can easily view metrics in dashboards, export data to other systems including webhook (OTel) and share data with GCP Support. This makes it easy to understand the health of the services being relied upon at a glance and determine the root cause for any issues involving external-to-Google Cloud network paths.

Catchpoint's award-winning [Internet Performance Monitoring](#) platform provides the deepest and widest visibility across the Internet Stack, including all service delivery pathways within the Google Cloud Infrastructure such as compute, API management, data analytics, cloud storage, machine learning, hybrid, multi-cloud and networking products.



Catchpoint's unrivaled global observability network monitors from where it matters so you get end-to-end, actionable insights from your user's perspective. We collect and analyze the most complete digital experience monitoring data set in the industry. Our network of over 2,500 vantage points is constantly growing and includes cloud nodes, backbone, last mile, and wireless nodes.

Explore our expansive node network at [www.catchpoint.com/global-observability-network](https://www.catchpoint.com/global-observability-network)



## Troubleshoot Faster Across the Internet Stack

Catchpoint's born-in-the-cloud IPM platform was designed from the outset to help you proactively catch issues across the Internet Stack (routers, firewalls, ISPs, DNS, CDNs, cloud services, website payment providers, video hosting services, etc.)

Our custom-built database, Orchestra, serves as the data analysis underpinnings of our platform, providing operational intelligence at a granular level. You can slice and dice real-time data on the fly and present information in fully customizable dashboards – to gain the most holistic view of your customer and workforce digital experiences.

## Assure Resilience With Proactive, End-to-end Telemetry

Internet Synthetics is the premiere set of proactive monitoring capabilities. It goes beyond the traditional synthetic monitoring of purely web and APIs. With over 40 out-of-the-box monitors (including bring-your-own), blind spots across all components of the Internet Stack are removed.

Monitor from where your end users are and from locations where your services are utilized. Run proactive tests for every part of the Internet Stack – from initial DNS resolution, through the network, to the web application front end, to traces across the application stack. Collect telemetry from diverse connection types – from the edge to the backbone, or all the way to the last mile or multi-access edge.

## Answer the Question: "Is it me or something else?"

Catchpoint Internet Sonar intelligently provides simple, trustworthy Internet health information at-a-glance so you can get ahead of productivity or experience-impacting incidents. Internet Sonar uses data from the world's largest, independent active observability network to monitor from where it matters. The result is an AI-powered, real-time, interactive status report that can be displayed via an interactive map, a dashboard widget or accessed by any system via API.

Monitor hundreds of the most popular Internet services monitored including Internet Infrastructure (CDN, DNS, Cloud), SaaS (email, SaaS, UCaaS, SECaaS), and MarTech (Ad serving, Analytics, Video).

**Instantly visualize comprehensive, end-to-end Catchpoint IPM data alongside Google's real-time performance metrics offered by Network Intelligence Center in Google Cloud Monitoring**



Learn more at  
[www.catchpoint.com/network-experience/google-cloud-monitoring](https://www.catchpoint.com/network-experience/google-cloud-monitoring)