Fastly Edge Cloud Platform

Powering the best of the internet

The future is instant. Build it on Fastly.

Network Services
Deliver fast, personalized experiences globally

Fastly Network Services delivers more than just a CDN. Our modern architecture and infrastructure will improve the performance of your site, scale the impact of your DevOps and SecOps teams, and save you money all at the same time.

- **Performance:** Enhance web and app performance by accelerating dynamic assets and caching unpredictably changing content for faster page loads, downloads, video/audio streams and personalization.
- **Control:** Fine-grained content control allows you to create custom caching rules, upload to our POPs and activate/deactivate on the fly without engaging with Professional Services.
- **Configurability:** Our fully configurable CDN enables you to change content quickly, even event-driven content. Easily adjust your settings via API and roll back changes as needed, while automating and enhancing workflows.

`Delivery` `Streaming` `Image Optimization`

Compute
Easily build instant experiences

Compute is Fastly's serverless platform built on open standards that lets you easily build instant experiences across our global network, closer to your end users.

- **Instant:** Power the most valuable and differentiated parts of your platform. Store, control, or cache data instantly at the edge. Build the impossible with real-time actions for users and devices.
- **Developer-friendly:** Work with the tools, languages and processes you already know. Put your code in once and it is there globally without managing startup times, regions, or infrastructure.
- **Secure:** Compute is secure by design. Isolated execution and memory-safe languages minimize your attack surface, and enable you to build confidently on an innovative platform.

`Compute` `KV Store` `Fanout`

Our unique, software-defined network delivers unmatched speed, programmability, and resilience. Outpace competitors locked in on legacy hardware while seamlessly integrating Fastly into your existing workflows. Fastly empowers your DevOps and SecOps teams, accelerating development now and for what's next.

Security
Modern web app and API security

The true value of a security solution is in how effectively it can deliver on its promises without becoming a roadblock. This is why we designed our solutions on a resilient, modern platform that simplifies security for you.

- **Ease-of-use:** Get more power with less complexity. Our fundamentally different approach to Web Application and API Protection (WAAP) eliminates wasteful toil while providing intuitive controls and visibility.
- **Flexibility:** Our scalable, adaptable solutions grow with you. A wide range of WAF deployment options and seamless integrations with existing toolchains reduce adoption friction.
- **Accuracy:** Unlike other security solutions that suffer from false positives, lengthy learning periods, and slow down feature development, our solutions offer highly accurate, transparent blocking without constant tuning.

Bot Management   Next-Gen WAF   API Security   DDoS Mitigation

Observability
Complete end-to-end visibility over your network

Developers need powerful and intuitive observability functions that quickly diagnose issues to maintain uptime and performance. Fastly's Observability products help you track and ensure the health of your applications to meet your business objectives.

- **Visibility:** Get per-second visibility and historical reporting across multiple services in a single pane of glass. Consume metrics and logs along every part of the request path in real-time, without adding latency.
- **Flexibility:** Log any aspect of HTTP requests and responses through a large variety of logging formats. We also support an extensive variety of integrations to integrate easily into your workflows.
- **Insights:** Experience low-latency, real-time logging. We log 100% of origin-to-edge metrics and data - including over 200 metrics related to client, origin, cache, Fastly products, and more.

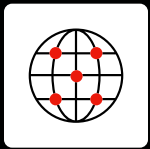Edge Observer   Real-time Logging   Domain Inspector   Origin Inspector

~90%

of customers run Next-Gen WAF in blocking mode

>1.4 T

trillion daily requests served

313 Tbps

edge network capacity

150 ms

mean purge time

Trusted by the world's leading digital innovators

A&E   BuzzFeed   Boots   linktree   loveholidays

reddit   SPACEX   stripe   The New York Times   yelp

fastly.com