

f2a7eb357/TEST\_-\_5.jpg?auto=avif&width=1200) # Cybersecurity at the Crossroads Our just-released Global Security Research Report provides valuable input to shape your cybersecurity approach for 2025 and beyond. [Learn more](https://learn.fastly.com/cybersecurity-at-the-crossroads.html) ![Cybersecurity Report 2024](//www.fastly.com/cimages/ocb1q9kflo7k/2J2haBFZ1cCqHWVGd1L8vK/afa515f8b9533c5a32c 745a58ad9066d/heroslide-cybersecurity.jpg?auto=avif&width=1200) # Zero egress storage at the edge Fastly Object Storage: S3-compatible with zero egress feesâ€"the storage you know, minus the hassle. [Learn more](/products/storage) ![](//www.fastly.com/cimages/ocb1q9kflo7k/1D0icBKfMpZYYuQJCSxV13/75e8a1f7b55f8372c45e3b 780d7af01a/objectstorage-slide-hero.jpg?auto=avif&width=1200)

# Turn on, DDoS Gone







lg-color.svg)
Observability
Our network map
### A more powerful global network
We built our network with intention. By design, we run fewer POPs than our
competitors, but they're much more powerful so we can cache more and serve
it faster. Our network is fully software defined. We can do anything, and do
it faster.
[Take a closer look](/network-map)
![fastly-
globe](//www.fastly.com/cimages/ocb1q9kflo7k/1r4vSqbB26Qxu3LWfQ96ik/102e711409f6f722b000
1979174bc033/www_homepage1png?auto=avif)
* On average
150 ms
purge time with Instant Purgeâ,¢
1

* More than
1.8 trillion
Daily requests served
2
* Almost
90%
Of customers run Next-Gen WAF in blocking mode
3
* Global
377 Tbps
Edge network capacity
4
* Up to

faster time to first byte (TTFB) than other CDNs
5
* On average
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Of customers run Next-Gen WAF in blocking mode

\* Global 377 Tbps Edge network capacity 4 \* Up to 32% faster time to first byte (TTFB) than other CDNs 5 \* 1 as of December 31, 2022 \* 2

as of July 31, 2023

as of March 2023

\* 4

as of September 30, 2024

\* 5

[read about the methodology](/blog/fastly-is-faster-at-time-to-first-byte)

### The one thing every business needs is flexibility

Everybody needs speed, reliability, security, savings, and scale – but different industries have different needs. Fastly's powerful network and smarter solutions can be tailored to your organization. We partner with you to guarantee a smooth migration, so you can deliver the best possible user experiences.

Ecommerce

### Provide faster and more secure retail experiences

Ecommerce

### [Provide faster and more secure retail experiences](/solutions/retail/)

You're always open for business with Fastly. We handle the crowds and load-balancing so no one is turned away. Your customers will always see accurate information with real-time updates, and all of it is protected from DDoS, bots, and other threats.

![](//www.fastly.com/cimages/ocb1q9kflo7k/2T9oU8g7aGx09vfElGe4fk/0ae920a41dfdace7eb9e78fd a2b30be2/media-asset.png?auto=avif&width=1542)

Streaming Media

### Deliver stellar streaming experiences

Streaming Media

### [Deliver stellar streaming experiences](/products/live-streaming)

Fastly gives every viewer around the world a better experience on our modern network. Instant scaling with lower latency live streaming, lets you reliably deliver engaging entertainment experiences in real-time.

![](//www.fastly.com/cimages/ocb1q9kflo7k/7BuiUIGXRV9iRYoUv0SP7C/8eae7eb7aae7485eb09a9d88193caba1/streaming-

media-1\_\_1\_.jpg?auto=avif&width=1542)

Travel and hospitality

### Deliver faster service from the start with our travel planning experiences

Travel and hospitality

### [Deliver faster service from the start with our travel planning experiences](/solutions/travel-hospitality)

Great hospitality starts at your very first interaction. Fastly caches what others can't, like dynamic content and API responses. We handle interactions at the edge, closer to your visitors, for faster experiences that feel better and reduce bounce.

![](//www.fastly.com/cimages/ocb1q9kflo7k/79ll2PMYFdGeJ4px0arnsl/8fe78ce09a05dc34075c6949 662ed122/travel-5.jpg?auto=avif&width=1542)

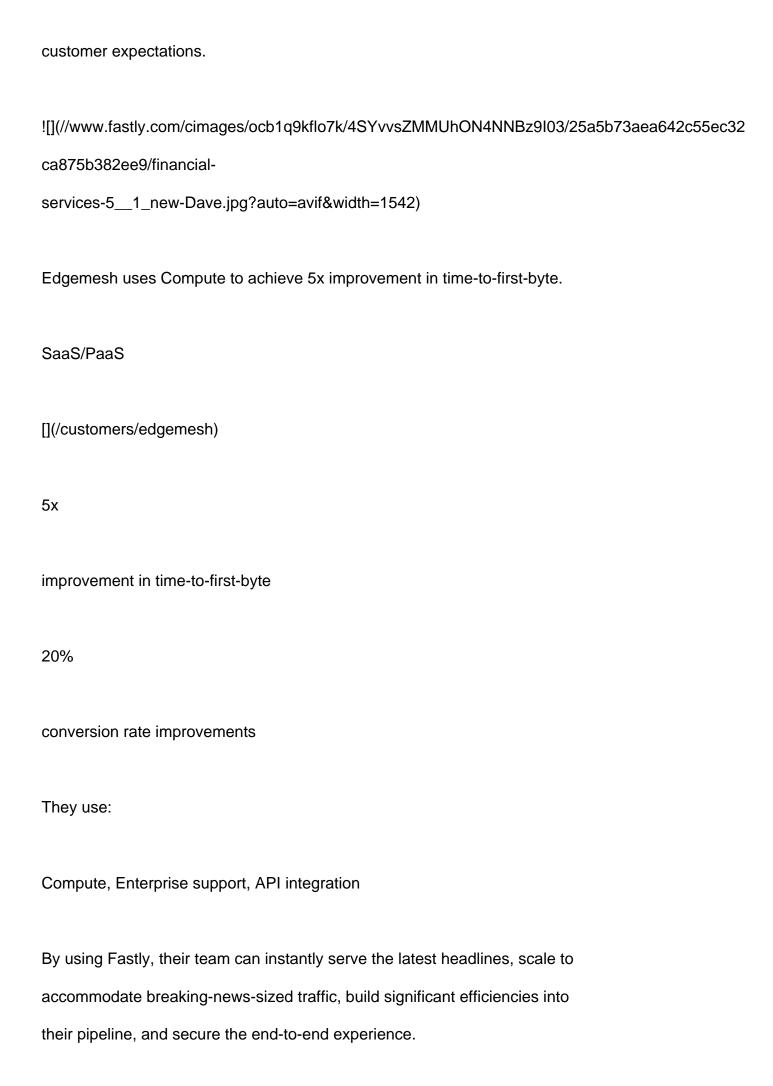
Financial services

### Try a modern CDN and innovate ahead of the market

Financial services

### [Try a modern CDN and innovate ahead of the market](/solutions/financial-services/)

Set your financial apps apart with lower latency, realtime data delivered from apps and APIs at Fastly's network edge. Our secure and developer friendly platform integrates into your existing CI/CD workflows so your team can exceed



Digital publishing [](/customers/gannett) "Two-tenths of a second across Fastly's platform to invalidate content and four to five seconds to push a config out across a network â€" I can't tell you what a game-changer Instant Purge was for us.― Erik Bursch VP, Product Technology Fastly helps GIPHY cut costs and boost performance while serving billions of images daily. Digital publishing [](/customers/giphy)

"Fastly is integral to GIPHY because every time our developers have a new idea, and we ask, "Can we build this on Fastly?" The answer is always, "Yes, we can." Fastly has really proven its worth through its developer experience and how easily we can pivot and stay agile as a company. Fastly has always been flexible and easy to work with.―

**Brian Benns** 

Senior Site Reliability Engineer For 1stdibs, a fast and reliable site is critical for its global base of customers. That's why 1stdibs selected Fastly. Ecommerce [](/customers/1stdibs) "We often look at our Fastly logs before we look at our origin's logs. Once, we did a release, and it turned out that there was an edge case throwing tons of service errors. We looked up at our big Fastly Dashboard in the office and noticed that the pattern of errors had radically altered. By visualizing Fastly's logs, we are able to identify and quickly fix bugs.― Ross Paul CTO SaaS/PaaS Digital publishing Digital publishing Ecommerce

## Want to learn more?

[![](https://www.fastly.com/cimages/ocb1q9kflo7k/2j6kCaIGHuulMEHGU6iUAo/9a793ce5e0f492bb5b170953be1ed818/threat\_report.jpg?auto=avif&width=1200)](/resources/white-papers/security/fastly-network-effect-threat-report)

### [Fastly Network Effect Threat Report](/resources/whitepapers/security/fastly-network-effect-threat-report)

Fastly's Security Research Team presents attack trends and techniques from malicious traffic flagged by our Network Learning Exchange.

[Download the white paper ](/resources/white-papers/security/fastly-network-effect-threat-

report)[![](https://www.fastly.com/cimages/ocb1q9kflo7k/2VJA3vkCw0KLazAj4CEC6t/0c483a3eb691 f405ff31ac0b310706fd/gartner.jpg?auto=avif&width=1200)](http://learn.fastly.com/Gartner-Peer-Insights-VOC-WAAP-2024)

### [2024 Gartner® Peer Insightsâ,,¢ â€~Voice of the Customer' for Cloud WAAP](http://learn.fastly.com/Gartner-Peer-Insights-VOC-WAAP-2024)

Learn why Fastly is the only WAAP vendor to be recognized as a Gartner® Peer Insightsâ,¢ Customers' Choice for six years in a row.

[Learn more ](http://learn.fastly.com/Gartner-Peer-Insights-VOC-

WAAP-2024)[![](https://www.fastly.com/cimages/ocb1q9kflo7k/3ru1fpjYEa3QVeerDwVNIr/a1eafeedf

7cc90ffdf722dc41790c2dc/modern\_cdn.jpg?auto=avif&width=1200)](/video/whatis-the-modern-cdn-and-why-is-it-important)

### [What is the modern CDN and why is it important?](/video/what-is-the-modern-cdn-and-why-is-it-important)

Too many developers and companies are dealing with the dark ages of black-box, legacy content delivery networks (CDNs) that weren't built to provide the real-time observability, baked-in security, and programmatic control needed to deliver the dynamic experiences today's users and developers demand.

[Watch now ](/video/what-is-the-modern-cdn-and-why-is-it-important)

## Let's build something amazing

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