Varnish Private CDN

Build customized in-house CDNs for managing costs while satisfying global audiences

Varnish Private CDN is a fully customizable CDN toolkit that empowers organizations with specific CDN requirements to control their content delivery and deliver a fully optimized experience for users, without the costs of building from scratch.

Using a flexible set of pre-built, pre-optimized origin protection and edge-caching components, Varnish Private CDN enables the construction of private, hybrid and consumer CDNs and the ability to strategically locate points of presence (PoPs).

The Private CDN advantage

1. Strategically located PoPs

Reach global audiences quickly and control content delivery to optimize the user experience for key customers.

2. Control operating expenses

As well as reducing backend server load, using Private CDN to implement a hybrid CDN setup can control costs long term and negate costly downtime events.

3. Flexibility and freedom

Configure a CDN to exact requirements for optimal performance, and keep control of content delivery with freedom to modify it as priorities change.

Who uses Varnish Enterprise?

Using Varnish Private CDN we are able to deliver hundreds of terabytes of content seamlessly as well as deliver on our 100 percent SLA to our customers.

- Matt Levine, Founder and CTO, CacheFly

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Varnish Enterprise Benefits

Boost performance

Load web pages at least twice as fast, and stream video at 190Gbit/sec.

Protect infrastructure

Up to 99% backend offload, with a significant drop in CPU and memory usage.

Satisfy every user

Responsive, latency-free content, automatically optimized for devices.

Control operating expenses

Less backend load means less downtime and fewer backend servers required

Stay online at scale

Stay resilient with high availability and persistence, including multi-terabyte edge storage.

More traffic, less bandwidth

Improved organic traffic and SEO thanks to much faster content delivery.

Secure all data

Improve resilience and secure user data with end-to-end TLS, cache encryption and a WAF

Be more efficient

Replace multiple solutions with a single tool, for caching, load balancing, traffic routing and more.

Deliver everything, everywhere

Cache, store and deliver objects of almost any size, including for live video.

Support and Professional Services

Varnish Enterprise comes with 24x7x365 support provision, plus access to short SLAs, technical expertise, long-term software lifecycles and managed updates. Professional services are available for planning, sizing and implementing the technology in any environment, and for optimization once deployed. Security updates are backported for long-term protection, and a team of world-leading Varnish experts is always available for day-to-day troubleshooting.

About Varnish Software

Varnish Software's powerful caching technology, Varnish Enterprise, is available for on-premise, cloud and hybrid infrastructure and is packaged into three solutions: Streaming Server, Private CDN and Web and API Acceleration. Founded in 2010, Varnish Software has offices in Oslo, Stockholm, London, New York, Los Angeles, Tokyo and Singapore.

www.varnish-software.com

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