Varnish Enterprise

Reach more people, faster

Varnish Enterprise helps the world's biggest content providers deliver lightning-fast web and streaming experiences to global audiences, without downtime or loss of performance even during huge demand.

A flexible web cache, Varnish Enterprise unlocks unbeatable performance at scale to satisfy every user, while protecting origin servers and lowering resource usage. It is the core technology underpinning three solutions, each optimized for different content delivery challenges:

What is Varnish Enterprise?

1. Streaming Server

For delivering live, OTT, VOD and UHD video.

2. Private CDN

For building customized CDNs using pre-built, pre-optimized components

3. Web and API Acceleration

For delivering dynamic, static and personalized web content.

Who uses Varnish Enterprise?

What can Varnish Enterprise do?

- **Accelerate content delivery** by caching it close to users with a highly configurable reverse proxy.

- **Deliver video live, OTT and on demand** with high performance and availability, plus multi-terabyte edge storage.

- **Build customized CDNs** using flexible tools to completely control content delivery.

- **Protect critical infrastructure** by offloading traffic, to handle more users with less bandwidth.

- **Support unpredictable demand** by scaling rapidly to deliver content at speed while protecting servers.

- **Control costs of content delivery** by adding edge caching and origin protection to existing CDNs.

- **Simplify and future-proof web architecture** with a flexible caching solution that adds robustness and efficiency.

VARNISH SOFTWARE

Varnish Enterprise Benefits

Boost performance

Load web pages at least twice as fast, and stream video at up to 500Gbps.

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 and Paris.

www.varnish-software.com

Los Angeles - Paris - London
Stockholm - Singapore - Karlstad
Dusseldorf - Oslo - Tokyo

VARNISH
SOFTWARE