

Varnish Edge Cloud

The 5G-ready vCDN powering the future of content distribution

Varnish Edge Cloud is a 5G-ready virtualized CDN and edge caching software solution that helps network operators build services that harness the power of 5G and the edge cloud.

It is highly scalable caching software for MEC infrastructure that moves content delivery to the edge, for ultra-low latency, high capacity, efficient resource utilization and reduced backhaul, resulting in unbeatable QoE for consumers.

Varnish Edge Cloud solves the four challenges of 5G-ready content delivery:

1. Distribution

Put the edge where you need it. Varnish Edge Cloud deploys to custom PoPs, telco cloud data centers, network aggregation sites, virtualized base stations and between 5G antennas.

2. Scale

Virtualized edge caching resources scale on demand to optimize resource utilization for high Quality of Experience at massive scale, with minimized backhaul.

3. Performance

Deliver video from the edge, handling higher resolution streams for increasingly high-resolution devices, with 190Gbps from a single node and submillisecond response times.

4. Cost

Enables 5G and MEC transformation to open up new services and revenue streams, while handling more requests with less utilization.

Varnish Edge Cloud Outcomes

High-performance content delivery in all conditions

Deliver high-quality, low-latency video from the edge to any number of simultaneous users.

Optimal resource utilization for quality and efficiency at scale

Flexibly allocate services and resources for perfect provisioning, even in times of volatile demand.

Reduced traffic demands over backhaul networks

Elastically scalable caches store and serve content directly from edge to reduce backhaul.

New revenue streams and cost effective 5G service delivery

Offer new services and decrease OPEX and CAPEX with virtualized delivery infrastructure.

Accelerated digital transformation with fully managed service

A fully managed service, overcoming hurdles to 5G transformation with comprehensive expertise, resources and support.

Pre-built and optimized edge platform ready to deploy on any architecture

Place and scale cloud-native components dynamically and optimize content from the edge.

Fully managed and supported 5G-ready vCDN software

Varnish Software provides all the expertise, experience and resources required for deploying and running Varnish Edge Cloud, overcoming hurdles such as lack of in-house knowledge or timescale concerns. Dedicated engineers provide round-the-clock support, plus maintenance and monitoring.

About Varnish Software

Varnish is a powerful caching technology used by over 10 million websites and the world's largest content, streaming and telecommunications providers, who rely on it to provide lightning-fast web and streaming experiences for huge audiences.

www.varnish-software.com

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