



OVHcloud lets companies choose the web hosting and CDN services they need from a flexible range of Varnish-powered integrated CDN products.

Case Study:

OVHcloud

OVHcloud delivers **Varnish**-powered shared CDN offers

Background

OVHcloud is Europe's leading cloud provider, delivering public and private cloud products, shared hosting and dedicated server solutions in 140 countries worldwide, among other digital technology solutions. Founded in 1999, OVHcloud is a French company with an international presence, based on a backbone of data centers and points of presence spread across the globe.

The challenge

OVHcloud, as one of the leading cloud and web hosting providers, wanted to facilitate CDN use for a broader range of customers. With upwards of 60% of all internet traffic being served by CDNs, the demand for CDN technology continues to grow, and with a global data center footprint already in place, OVHcloud was well-positioned to offer CDN services through their network. With their worldwide presence OVHcloud could help their customers reduce latency in content delivery between users and servers, increasing performance while giving their customers more flexibility in how they deployed their own CDN services.

The challenge would be to work together with a partner to deliver their shared CDN offer vision.



OVHcloud at a glance

Organization

- OVHcloud is a French company with a global presence, providing public and private cloud products, shared hosting and dedicated server solutions.

Challenge

- Create flexible, tiered private CDN offers. OVHcloud manages the offers; the technology is powered by Varnish Enterprise.

Varnish Enterprise

- Varnish Enterprise Private CDN
- A range of VMODs to make the CDN offers more flexible

The solution

Enhanced OVHcloud integrated CDN products

OVHcloud had been using Varnish Cache for a number of years already when they decided to use Varnish Enterprise and its private CDN offering as a part of the shared CDN offers they put together.

In response to customer requests, OVHcloud launched a fully integrated CDN for web-hosting products. Together with Varnish technology, OVHcloud leverages the CDN technology Varnish offers to enable a simple, pre-defined CDN setup for customers that OVHcloud manages for them.

The offer is available in three tiers, which take advantage of the best of Varnish 6, hosted in OVHcloud data centers, and makes the most of the complementary features of OVHcloud and Varnish Enterprise.

We found that every component of the Varnish Enterprise solution has great documentation, which supported our smooth setup along with the help of the Varnish Team.

-Guillaume Marchand, OVHcloud Technical Team Leader, OVHcloud

As a European company, and in respect of our company values, we wanted no third parties involved and wanted data to be protected on our OVHcloud servers. We wanted to make CDN services easy, even for customers who are not CDN experts. You should be able to access advanced features no matter your skill level, and we can manage it for you.

*-Guillaume Gojard,
OVHcloud Product Manager, OVHcloud*

- **CDN Basic:** A single-click option to start up a powerful CDN. Includes a cache boost, anti-DDoS and analytics
- **CDN Security:** The next level in the OVHcloud offer, this tier secures websites with a default, customizable configuration that also includes WAF and HTTPS.
- **CDN Advanced:** The most advanced CDN offer enables the ability to optimize the configuration according to customer needs and for customized user experiences.



Integrated CDN: Off-the-shelf features

A number of Varnish features that are available off the shelf contribute to the flexibility of the OVHcloud offer:

- **Encryption everywhere**
- **Access control**
- **Performance**
- **Extensive traffic manipulation capabilities**

OVHcloud can pick and choose and mix and match the software features they want in order to build the unique set of features for their customers without worrying about integration.

Roadmap influence

As a member of the Varnish customer advisory board, OVHcloud is able to influence the Varnish feature roadmap and provide input to Varnish development priorities based on what they need. The OVHcloud influence has already been instrumental to, for example, the development of brotli support and the Varnish WAF.

Customized features

Outside of what Varnish offers, and OVHcloud's input to product development, Varnish has also developed a number of customized features to round out the customized offers OVHcloud creates for their customers. For example:

- Millions of user/tenant configurations to redeploy in real time without affecting any other tenants
- Prewarming capabilities
- Advanced analytics

Participation in the customer advisory board offers the opportunity for true collaboration for the benefit of our clients.

-Guillaume Gojard OVHcloud Product Manager, OVHcloud

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Results

OVHcloud and Varnish Enterprise

OVHcloud aims to deliver more value to its customers with simplicity: a clear set of tiered CDN offers, defined by customer needs and managed by OVHcloud. The Shared CDN for OVHcloud web hosting offer has given OVHcloud customers:

- **Better performance for their websites** – visitors get content faster
- **Secure e-commerce experiences** – consumers get a safer journey
- **Manage CDN precision** – advanced users can override default behaviors and assign several domains and custom behaviors per website

Learn more

Find out more about the OVHcloud and Varnish Enterprise Shared CDN offer.



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