



Monetise your last-mile network with open edge caches

Tap into the OTT streaming value chain. Monetise your last-mile network by carrying over-the-top (OTT) stream traffic "through-the-middle" of your own CDN. Establish commercial agreements with global content providers interested in scaling out their own internet-based streaming services. Generate value by delivering superior quality streams, reducing start-up latency, and virtually eliminating rebuffering. Capitalise on your existing network investments and start benefitting from the skyrocketing demand for online streaming services.



Standards compliant

Cache internet-based content using software that complies with open caching standards published by the Streaming Video Alliance.



Hybrid design

Apply open caching software to your existing Velocix CDN to save money and create a unified caching platform for on-net and off-net content sources.



Carrier-grade edge cloud

Get the confidence that comes with deploying the industry's only carrier-grade open caching platform, built on Velocix's hybrid-cloud CDN technology.



Flexible licensing & revenue sharing

License software from Velocix and set your own payment terms with content providers, or enlist us to broker a rev-share deal that benefits all parties.

“With open caching, ISPs can generate additional revenues from OTT content providers, while also improving the OTT streaming experience for viewers.”

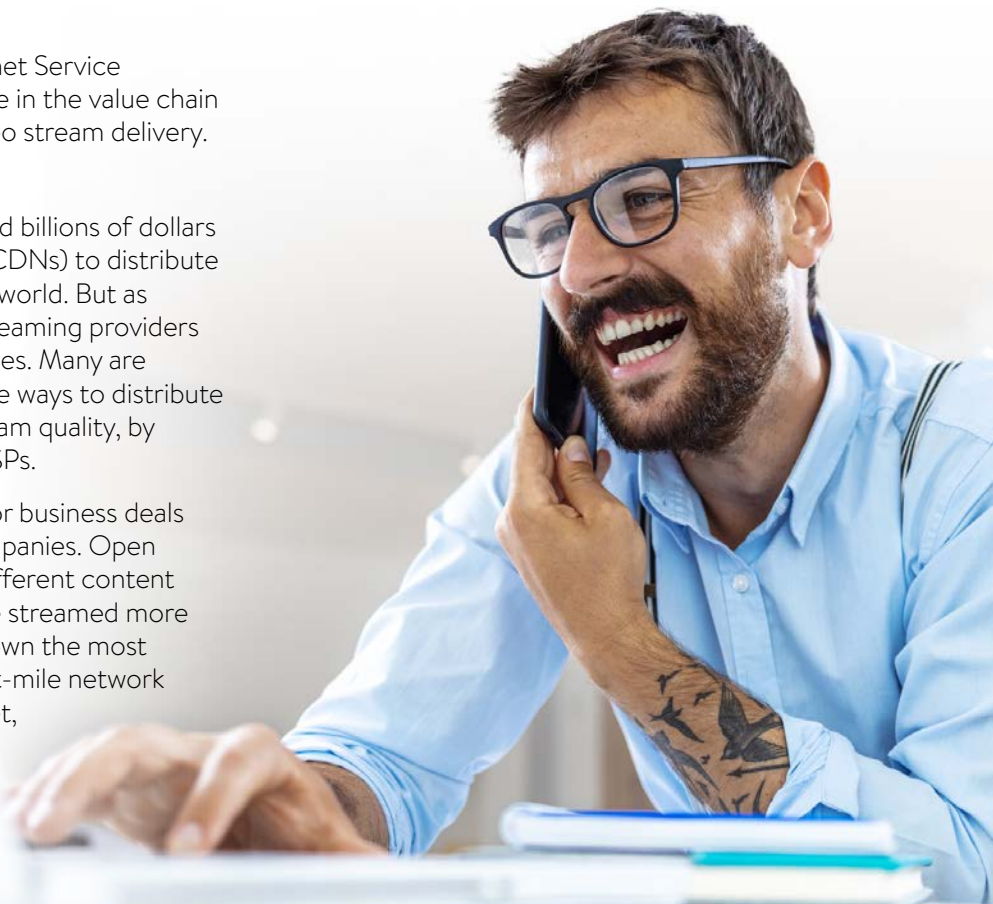
The business of open caching

Open caching standards provides Internet Service Providers (ISPs) with a way to participate in the value chain associated with over-the-top (OTT) video stream delivery.

HOW?

Today's online streaming providers spend billions of dollars with global content delivery networks (CDNs) to distribute their content to consumers around the world. But as consumer demand for content rises, streaming providers face ballooning content delivery expenses. Many are interested in finding more cost-effective ways to distribute content, as well as ways to improve stream quality, by establishing relationships directly with ISPs.

Open caching standards are the basis for business deals between ISPs and online streaming companies. Open caching defines how to interconnect different content delivery technologies so content can be streamed more efficiently across networks. Since ISPs own the most critical link in the network chain, the last-mile network that connects consumers to the internet, they are well-positioned to cut out the middleman and capture some of the revenue streaming providers currently spend with global CDNs.



Standards compliant open caching

Connect your CDN with other content delivery systems using open caching standards published by the Streaming Video Alliance. Open caching standards define an open framework enabling OTT content to be cached at the edge of ISP networks. Open caching standards support:

- Interoperability between CDNs and content providers
- Improvement of the overall streaming experience
- Higher stream bit rates and video resolution
- Less rebuffering and faster session start-up times
- Reduced traffic peering and network costs
- Visibility and exchange of viewer consumption data.



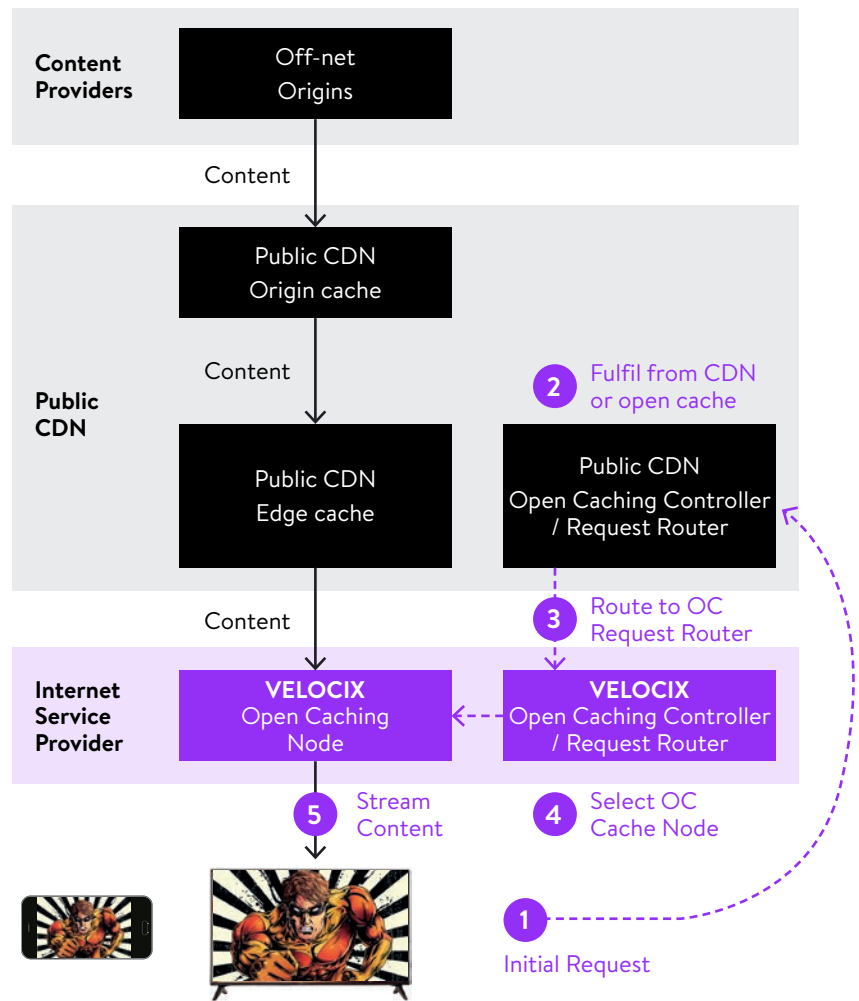
streaming
video
alliance



Open your CDN to OTT content

Boost the return on investment for your Velocix CDN by opening your private caches to OTT content sources. Support for open caching can be added to your existing CDN with a software upgrade, infusing new functionality that unlocks a fresh source of revenue.

Exercise untapped CDN capacity within your current network to improve streaming performance for your high-speed data customers and establish your position in the OTT streaming value chain.



Carrier-grade edge cloud

Deliver genuine value to content providers by deploying the most reliable CDN platform in the market. Velocix's hybrid-cloud open caching technology includes field-proven features designed to minimise downtime and prevent streaming interruptions.

Leverage patented HiFi™ algorithms to improve caching efficiency and reduce upstream traffic demands. With comprehensive administration tools and operator analytics, Velocix's open caching software provides ISPs with the advanced features needed to run large-scale, fast-growing businesses.

Key features include

Standards compliance

- Full support for Streaming Video Alliance open caching standards

Ecosystem integration

- Fully open APIs for rapid integration with public CDNs

Key functionalities

- Carrier-grade open caching platform, built on Velocix's hybrid-cloud CDN technology
- Patented HiFi™ algorithms improve caching efficiency and reduce upstream traffic demands
- Comprehensive administration tools and operator analytics

Integration with Velocix software

- Velocix CDN
- Velocix Origin
- Velocix Analytics