



 Case study

# CDN77 TRUSTS INTERXION AS THE BACKBONE FOR ITS EUROPEAN OPERATIONS



## About CDN77

CDN77.com is a no-commitment Content Delivery Network provider which serves more than 12,000 clients from every corner of the world. Unique customization and reporting tools allow customers to spend their budget wisely. Every client can enable or disable any datacenter worldwide according to their needs. All features are available via API. We were one of the first companies to support important technology updates such as HTTP/2, Brotli and TLS 1.3.

[www.cdn77.com](http://www.cdn77.com)

Streamflow ([streamflow.cdn77.com](http://streamflow.cdn77.com)) is our stand-alone end-to-end live streaming and VOD platform. It allows publishers to control their entire video workflow under one roof, reducing costs & complexity.

In order to provide its services and meet the challenges of an ever-increasing traffic flow and bandwidth needs of its customers, CDN77 is dependent on robust, scalable and highly connected data centres in all of the markets where the company operates. To meet these needs, CDN77 has a long-term collaboration with Interxion across the European market.

## CDN77 and its services

CDN77 is one of the leading content delivery networks (CDN) in the world. They help companies with fast delivery of digital content to their end-users, by caching their files on a geographically distributed network of servers.

Operating a global network with more than 35 Points of Presence across and 5 Tbps+ daily traffic peaks, CDN77 and its services play a crucial role in the worldwide web ecosystem, delivering around 2-3% of global internet traffic during peak hours. Being one of the first to bring important technology updates like HTTP/2 support, Brotli compression and TLS 1.3, CDN77 is considered an innovation leader in the industry.

Headquartered in London, UK, CDN77 provides a multitude of CDN services to more than 12,000 customers in a multitude of industries, from software providers and large e-commerce sites to video publishers in IPTV / OTT space. Maintaining unrivalled customer support is the cornerstone of CDN77's success and reason for its highest industry ratings on G2. Their team of in-house engineers is available on live chat 24/7, ready to help with any requests in real-time.

## About Interxion

Interxion (NYSE: INXN) is a leading provider of carrier and cloud-neutral colocation data centre services in Europe, serving a wide range of customers through over 50 data centres in 11 European countries. Interxion's uniformly designed, energy efficient data centres offer customers extensive security and uptime for their mission-critical applications. With over 700 connectivity providers, 21 European Internet exchanges, and most leading cloud and digital media platforms across its footprint, Interxion has created connectivity, cloud, content and finance hubs that foster growing customer communities of interest.

For more information, please visit [www.interxion.com](http://www.interxion.com)

## Robust, scalable and highly connected data centres is key

In order to provide its services and meet the challenges of constantly rising traffic, CDN77 is dependent on robust, scalable and highly connected data centres in all of the markets where it operates.

To meet these needs in the European market, CDN77 has a long-term collaboration with Interxion.

"Interxion plays a crucial role in our infrastructure, said Zdenek Cendra, Founder & CEO at CDN77. Their data centres are in close proximity to key internet exchanges with local ISPs as well as international Tier-1 networks. This exceptionally strong connectivity is one of the reasons why we've built our fiber backbone through their facilities."

CDN77 currently utilises five of Interxion's European locations; Vienna, Madrid, Frankfurt, Stockholm and Zurich.

CDN77's business model is all about connectivity and maintaining 100% uptime. If something is not working, the response time to make it right is very tight. As such, the company's data centre partner must adhere to the same standards. Following almost five years of collaboration, CDN77 can conclude that Interxion lives up to their demands.

Interxion is a reliable partner to us, said Eliska Sykorova, head of PoP operations at CDN77. Apart from providing us with the right infrastructure I really believe that the company stands out in terms of their short response time when it comes to our requests, and especially in case of an onsite emergency services. Besides that, their online client suite is very easy to work with. I have not experienced such a high attention from any other co-location provider, and this is something that makes us certain we are working with the right partner.

## Live streaming & VOD drives growth

The business area with the strongest growth potential for CDN77 is the live streaming & VOD industry. The complex nature of video publishing on the internet and a number of custom implementations they did for their clients, birthed a stand-alone product Streamflow. To this date, the company has some 280 plus VOD clients and over 180 live TV clients, including Sport1, TEDx and European Space Agency.

Streamflow allows digital publishers to control the many components of their video workflow under one roof, from signal ingestion, through video encoding & processing all the way to playback across all platforms and devices. This reduces complexity for their clients as well as overall costs.

Wider adoption of 4K and now 8K resolutions and the need to manage traffic peaks, like the ones they're dealing with when broadcasting large scale events like the likes of football World Cup, all contribute to ever-increasing bandwidth requirements. On top of that, video publishers demand low latency when it comes to live broadcasting and expect seamless user experience across all devices and connection speeds.

Co-locating with Interxion is thus an essential piece of the puzzle for CDN77, leading to increased redundancy and greater performance of its network.



[www.interxion.com](http://www.interxion.com)  
[customer.services@interxion.com](mailto:customer.services@interxion.com)



**International Headquarters**  
Main: + 44 207 375 7070  
Email: [hq.info@interxion.com](mailto:hq.info@interxion.com)

**European Customer Service Centre (ECSC)**  
Toll free Europe: + 800 00 999 222 / Toll free US: 185 55 999 222  
Email: [customer.services@interxion.com](mailto:customer.services@interxion.com)

**Cofounder:** Uptime Institute EMEA chapter. **Founding member:** European Data Centre Association. **Patron:** European Internet Exchange Association. **Member:** The Green Grid, with role on Advisory Council and Technical Committee. **Contributor:** EC Joint Research Centre on Sustainability. **Member:** EuroCloud.

Interxion is compliant with the internationally recognised ISO/IEC 27001 (537141) certification for Information Security Management and ISO 22301 (BCMS 560099) for Business Continuity Management across all our European operations. © Copyright 2019 Interxion. CS-FS-SE-CDN77-SE-eng-11/19