



Case study

Preventing Disruption in Just Eight Hours.

How nLighten delivered a fully configured IP Transit service in just eight hours, ensuring uninterrupted connectivity for nexserv and its customers.

About nexserv.

Founded in 2014, nexserv is a German hosting and infrastructure provider specializing in web hosting, managed services, cloud infrastructure, and web development. With a strong focus on tailored customer solutions, the company supports businesses of all sizes with reliable, high-performance IT services. Today, tens of thousands of customers rely on nexserv's services to power their websites, applications, and critical business operations.

As part of its continued growth, nexserv began building a new colocation environment in nLighten's Cologne data center in November 2025, further strengthening its infrastructure and service capabilities.



Key Requirements.

Less than 24 hours before its existing connection between Cologne and Frankfurt was due to be terminated, nexserv was forced to establish a completely new network path. With virtually no time to prepare, every hour counted. Without an immediate replacement, the company risked reduced network capacity, service disruption, and potential downtime for the tens of thousands of customers that rely on its hosting and infrastructure services every day. To maintain business continuity, nexserv needed a reliable IP Transit solution that could be designed, deployed, and activated immediately to minimise risk while providing a foundation for future growth.

The challenges:

- Restore connectivity as quickly as possible
- Avoid disruption to customer services
- Minimise migration risk
- Support future business growth

// Without immediate action, we would have had to rely on emergency connectivity, which would have significantly reduced bandwidth and availability for our customers. nLighten delivered a complete IP Transit service in less than eight hours. The commitment and speed of the team were exceptional."

Niklas Schmolke
Managing Director
nexserv GmbH



About nLighten Germany.

nLighten is a digital infrastructure platform focused on developing and operating innovative edge data centers across Europe's key economic hubs. With various locations in Germany, customers benefit from a low-latency data center platform that offers strategic proximity to end users.

nLighten's carefully selected sites align well with Germany's decentralised economy and are located in major economic regions to deliver best-in-class network access to enterprises, private users, and the mobile workforce.

With a strong commitment to sustainability, nLighten's data centers will be coupled with the local community, contributing to grid stability while minimizing environmental impact. Connected to an extensive network of carriers and service providers, nLighten empowers seamless, real-time data connectivity throughout Europe.

The Solution.

When nexserv faced the unexpected loss of its existing connection, every hour mattered. Because nLighten had already developed its nConnect platform, the infrastructure, network capacity, and operational processes were already in place. Instead of building a solution from scratch, the team was able to quickly design, provision, and activate a new IP Transit service.

Powered by nConnect's resilient connectivity platform, which offers services including IP Transit, Dedicated Internet Access (DIA), Data Center Connect, and Cloud Connect, nLighten delivered a fully configured IP Transit service in just eight hours from receiving the request. The rapid deployment ensured uninterrupted connectivity for nexserv, allowing its customers to stay online without disruption while providing a scalable foundation for future growth.

Benefits.



→ New IP Transit service delivered in just eight hours



→ Zero service interruption



→ Rapid turnaround with less than 24 hours' notice



→ Scalable infrastructure for future growth



→ A trusted partner ready to respond when it mattered most

Thanks to nConnect's existing infrastructure and operational readiness, nLighten was able to design, configure and activate a fully operational IP Transit service for nexserv in just eight hours.



Florian Kritzler
Head of Sales
nLighten Deutschland
GmbH



Because our infrastructure, engineering, and operations teams work seamlessly together, we were able to provision a production-ready IP Transit service in just eight hours. That speed helped nexserv maintain uninterrupted services for its customers and also created a scalable foundation for future growth. This is exactly the kind of partnership we strive to deliver."

To find out more about nLighten's Edge Data Center Solutions:

www.nLighten.com or call +44 121 468 0444