

nLighten Data Center

Stuttgart.

With its slogan “Where business meets the future”, Stuttgart highlights its strong high-tech and engineering industries – especially in the automotive sector – as well as its tradition of innovation. In fact, no other German city registers as many patents as Stuttgart – supported by an exceptional density of research, educational and scientific institutions. The nLighten data center in Stuttgart plays a significant role when it comes to connecting business with the future and has already served local industry as a connectivity hub for many years.



The data center is conveniently located in southern Stuttgart, close to the A8 and A27 motorways and just 10 minutes by car from Stuttgart airport. The data center has an area of 1450 m², 1800 kW of power, an office area and ample parking space.

Like the other nLighten facilities, the Stuttgart data center will enable our customers to benefit from a very well-connected, high-availability data center and capable of housing high density cabinets. The data center comes with a number of On-Site Services and a growing eco-system of partners, all there to optimally support our customers IT environment.

Features ...

- Tier III data center design
- Redundant power with independent A and B feeds to each cabinet
- On-site backup power generation from renewable sources
- Cooling and humidity design complying with ASHRAE A1 allowable category
- Design Power Usage Effectiveness (PUE) at 1.29
- Power designed to a maximum of 20 kW per cabinet on the concrete floor area
- Power redundancy at N+1 power
- Heat recovery with high export temperature to local heating networks
- Access Control and permanent CCTV monitoring with secure archive
- Fire suppression equipment in all technical and critical plant areas
- Carrier-neutral data center with divers fiber entry points and meet me areas
- Directly linked to local MNO and last mile network carriers for low latency performance to wireless and last mile clients
- 24/7 NOC services, 24/7 access
- Conveniently located for easy access by road and public transport

Technical specifications ...

FACILITIES.

1450 m²
of data center space

POWER.

1800 kW
of power for IT load

FIBER ROUTES.

ideally situated for regional low latency in Germany, direct fiber and wavelength routes to Frankfurt and Munich and with direct international fiber routes to Strasbourg, Paris, Zurich and Milan