



Portus Data Centers **MUNICH**

Portus Munich is part of the wider Portus Data Centers group, providing carrier-neutral edge colocation services across Germany and the surrounding regions since 2020. We have a diverse customer base, including telecom carriers, IT Service providers, global technology, social media companies, content distribution networks and enterprises from a variety of sectors that all seek to host their IT infrastructure in a secure location close to their own critical operations.

Munich and the wider Bavaria area is home to some of the biggest companies in the world. Portus Munich is strategically located just to the east of Munich and aims to serve the whole of the Munich and Bavaria area of Germany as well as national and international customers.

Our office is situated just 15km from Munich city center making it easily accessible by road, rail and air. Our data center enables you to effectively and efficiently run your high performance, low latency IT infrastructure that is vital for your business.

Our focus is to deliver:

- **Excellent Customer Service that underpins your critical IT infrastructure**
- **Premium Colocation Solutions**
- **A sustainable infrastructure using 100% renewable energy**



Edge colocation data centers perfectly placed for your business

General:

- > State-of-the-art technology
- > Built in 2020.
- > Tier IV data center with optimal redundancy.
- > Modular design allowing seamless expansion without risk to ongoing operations.
- > 24/7 access.

Power

- > 1.5MW of power (with expansion plans bringing this to 5.5MW in the near future).
- > Fully redundant grid connections.
- > 72-hour independence from external electricity covered by three generators.

Cooling

- > A fully redundant highly efficient cooling system using a combination of well water, free cooling and top up compressor cooling.
- > The racks are setup in hot aisles to ensure optimum cooling of the servers. Hot and cold aisles to manage airflow in the most effective way to conserve energy.
- > ASHRAE A1 industry standard.

Security

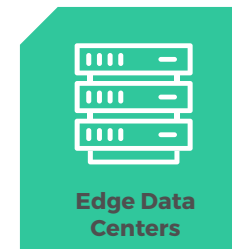
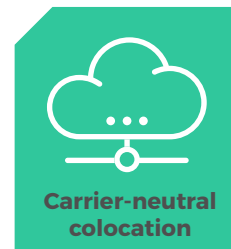
- > Reinforced fence and collision protection.
- > CCTV and Laser Protection system.
- > Multiple layer access control with PIN and biometric readers.
- > Mantrap with separation system without weight control.

Fire Protection

- > Very early smoke detection apparatus (VESDA approved).
- > Smoke detectors on the ceiling and in the raised floor.
- > Direct connection to the fire service.
- > F90 fire resistance class.
- > Nitrogen extinguishing with non-vibrating suppression system, ensuring no hard drive damage.

Connectivity

- > Multiple independent fibre networks to serve our customers.
- > Carrier-Neutral.
- > Separate feeds into the building from different directions.
- > Independent carrier meet me rooms to ensure full network redundancy.



Facilities

5,400m2 of data center colocation space.

Power

1.5MW of power for IT load (with plans to expand to 5.5MW in the near future).

Sustainability

Efficient facilities that are powered by 100% renewable sources (wind and solar), creating a power usage effectiveness (PUE) ratio of c. 1.3. Certifications and Labels. ISO27001 and EN50600 VK4

Interested in finding out more about Portus Munich? Please contact us for more information or to arrange your personalized visit of our data center

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