



Portus Data Centers **IPHH HAMBURG**

IPHH Hamburg is part of the wider Portus Data Centers group, providing the very latest, carrier-neutral edge colocation services across Germany and the surrounding regions since 1996.

We work with a diverse customer base, including telecom carriers, global technology and social media companies, logistics and content distribution networks.

IPHH operates data centers in two buildings set up as a virtual campus within the East of Hamburg. Our offices are situated in the eastern most center, just 4km/2.5miles from Hamburg city center making it easily accessible by road, rail and air.

Our data centers enable you to run a high performance, low-latency IT infrastructure that is vital for your business.

Our focus is to deliver:

- > Excellent Customer Service provided by highly qualified network and server operations personnel**
- > Unparalleled connectivity and network services**
- > A sustainable infrastructure using 100% renewable energy**



Edge colocation data centers perfectly placed for your business

Power

- > 2.1MW of power for IT load (with expansion plans bringing additional 12.8MW in the near future).
- > Surge arresters in the main distribution boards that protect the UPS systems from lightning strikes and voltage spikes.

Cooling

- > Cooling is provided by indirect free cooling directly into the raised floor or direct free cooling depending on the data hall.
- > The racks are setup in cold aisles to ensure optimum cooling of the equipment.
- > Targeted airflow eliminates heat spots to ensure even temperature at any height.

Fire Protection

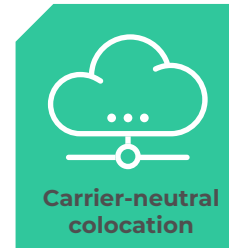
- > Aspirating smoke detection system (VdS approved).
- > N² fire extinguishing system.
- > Non-flammable and low smoke/halogen-free materials used wherever possible across the data center.
- > Smoke detectors on the ceiling and below the raised floor.
- > Direct connection to the fire brigade.
- > Bi-weekly infrastructure checks.

Security

- > Access is secured by a separation system with PIN code and biometric authentication.
- > The HH3 data center is staffed 24/7 by security personnel.

Connectivity

- > Both data center facilities are interconnected with our redundant virtual campus fiber, enabling customers to interconnect with any other customer, no matter of their actual location.
- > IPHH data centers offer the best range of interconnection possibilities in Hamburg.



Facilities

1,600m² of data center space.

Power

2.1MW of power for IT load (with expansion plans bringing additional 12.8MW 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.

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

info@iphh.net | +49 (0)40 374919-0

IPHH Internet Port Hamburg GmbH, Wendenstraße 408, 20537 Hamburg

www.portusdatacenters.com